



**Q3 of 2013 Model No. vs Part No. Chart (updated 7/5/13)**



**GV Capture Card**  
Q3 of 2013

| Popular Item | Part No.                                                   | Description                                                        | Model No. |
|--------------|------------------------------------------------------------|--------------------------------------------------------------------|-----------|
|              | <b>GV-Regular B Card - Hardware Version v5.0 or higher</b> |                                                                    |           |
|              | <b>GV-600 B Card - 30 FPS/Card</b>                         |                                                                    |           |
|              | 55-G60EX-040                                               | 4<br>GV600- 4 channel DVI Type PCI Express B Card                  | GV600-4   |
|              | 55-G60EX-080                                               | 8<br>GV600- 8 channel DVI Type PCI Express B Card                  | GV600-8   |
|              | 55-G60EX-160                                               | 16<br>GV600- 16 channel DVI Type PCI Express B Card                | GV600-16  |
|              | <b>GV-650 B Card - 60 FPS/Card</b>                         |                                                                    |           |
| *            | 55-G65EX-080                                               | 8<br>GV650- 8 channel DVI Type PCI Express B Card                  | GV650-8   |
|              | 55-G65EX-160                                               | 16<br>GV650- 16 channel DVI Type PCI Express B Card                | GV650-16  |
|              | <b>GV-800 B Card - 120 FPS/Card</b>                        |                                                                    |           |
|              | 55-G8BEX-040                                               | 4<br>GV800- 4 channel DVI Type PCI Express B Card                  | GV800-4   |
|              | 55-G8BEX-080                                               | 8<br>GV800- 8 channel DVI Type PCI Express B Card                  | GV800-8   |
| *            | 55-G8BEX-160                                               | 16<br>GV800- 16 channel DVI Type PCI Express B Card                | GV800-16  |
|              | <b>GV-900 A Card - 240 FPS/Card</b>                        |                                                                    |           |
|              | 55-G900A-080                                               | 8<br>GV900- 8 channel DVI Type PCI Express A Card                  | GV900-8   |
|              | 55-G900A-160                                               | 16<br>GV900- 16 channel DVI Type PCI Express A Card                | GV900-16  |
|              | 55-G900A-320                                               | 32<br>GV900- 32 channel DVI Type PCI Express A Card                | GV900-32  |
|              | <b>Hardware Compression card</b>                           |                                                                    |           |
|              | 55-G5016-160                                               | 16<br>GV5016- 16 channel LFH input Type PCI Express Card (1 cards) | GV5016-16 |

\*Item in Red - Low Stock Item

\*Two GV5016 16CH H/W compression cards can be used simultaneously to expand to 32CH

| Popular Item | Part No.                                                                                    | Description                                                                          | Model No. |
|--------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------|
|              | <b>GV-Combo B Card 16 Channels - Hybrid Package - Free CB220 Camera included in package</b> |                                                                                      |           |
| *            | 86-1120B-160U                                                                               | 16<br>GV1120- 16 channel with 1.3 megapixel CB120 camera, DVI type, PCI Express (x4) | GV1120-16 |
| *            | 86-1240B-160U                                                                               | 16<br>GV1240- 16 channel with 1.3 megapixel CB120 camera, DVI type, PCI Express (x4) | GV1240-16 |
| *            | 86-1480B-160U                                                                               | 16<br>GV1480- 16 channel with 2 megapixel CB220 camera, DVI Type, PCI Express, (x4)  | GV1480-16 |

\*Item in Red - Low Stock Item

**Optional Parts(cable):**

**GV-Regular Card B Card DVI-Type (600, 650, 800 model)**

**GV-900 Card DVI-Type (8, 16 or 32 channels)**

**Note: GV-900 Card 8 Channels Card would need ch1~4 video & ch1~4 audio \* 2, which t**

E52-20420-001 DVI-Type - ch1~4 Video & ch1~4 audio  
E52-20820-D01 DVI-Type - ch1~8 Video & ch1~4 audio  
E52-21620-001 DVI-Type - ch1~16 Video & ch1~4 audio

**GV-Regular Card Card D-Type (600, 650, 800 model)**

E52-20820-00A D-Type - ch1~8 Video & ch1~4 Audio Discontinue  
E52-20820-002 D-Type - ch9~16 Video

**GV-Regular Card Card BNC-Type (600, 650, 800 model)**

E55-AEX04-101 Audio 4 channel extension card

**GV-Combo Card A Card DVI-Type (1120, 1240, 1480 model)**

E52-20820-006 DVI-Type - ch1~16 Video + TV Out  
E52-20820-007 DVI-Type - ch1~16 Audio  
E52-10210-001 Internal Power Y Cable

**GV-Combo Card A Card D-Type (1120, 1240, 1480 model)**

E55-AEX16-100 Audio 16 channel extension card  
E52-20820-001 D-Type - ch1~8 Video (black)  
E52-20820-002 D-Type - ch9~16 Video (blue)  
E52-20820-003 D-Type - ch1~8 Audio or ch9~16 Audio (red)  
E52-10210-001 Internal Power Y Cable

**GV-Combo Card B card DVI-Type (1120,1240,1480-16 ch only)**

E52-20820-007 DVI-Type - ch1-16 Audio (red)  
E52-20820-008 DVI-Type - ch1-16 Video

Cable IP Camera Power Supply exclude PTZ, Arctic Cam, LPR)

Cable RJ11 to USB Cable

Cable RJ11 to DB9 Cable

Other Camera Accessories Set (small screws and tools, exclude PTZ)

\*Please use item number **Cable** for these optional part request on sales order if you can't find the

**GV-HD-SDI**

| Popular Item | Part No.                  | Description                                | Model No.      |
|--------------|---------------------------|--------------------------------------------|----------------|
|              | <b>HD-SDI Card</b>        |                                            |                |
|              | 55-HDSD204-0400           | HD-SDI Video Capture Card, 4 channel, PCIE | GV-SDI-204     |
|              | <b>HD-SDI Camera</b>      |                                            |                |
|              | 84-HDBX100-100U           | HD-SDI-Box100 Camera w Varifocal lens      | GV-SDI-BX100-0 |
|              | 84-HDBX100-F01U           | HD-SDI-Box100 Camera w Fixed lens          | GV-SDI-BX100-1 |
|              | <b>HD-SDI Accessories</b> |                                            |                |
|              | 84-SDIHDMI-001U           | GV HD-SDI to HDMI                          | SDI to HDMI    |
|              | 84-SDIREPE-001U           | GV HD-SDI Repeater                         | SDI Repeater   |

**Hardware Accessories**

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| Popular Item | Part No.        | Description                                         | Model No.         |
|--------------|-----------------|-----------------------------------------------------|-------------------|
|              | 84-GVCOM-2000   | GV-COM V2                                           | GV-Com            |
|              | 84-HUB04-200    | GV-HUB V2                                           | GV-HUB            |
|              | 84-IOB04-100    | GV-IO Box 4 Port                                    | GV-IO Box         |
|              | 84-IOBOX08-120U | GV-IO Box 8 Port V1.20                              | GV-IO Box         |
|              | 84-IOBOX16-120U | GV-IO Box 16 Port V1.20                             | GV-IO Box         |
|              | 84-IOBOX08-12EU | GV-IO Box 8 Port (with Ethernet) V1.2               | GV-IO Box         |
|              | 84-IOBOX16-12EU | GV-IO Box 16 Port (with Ethernet) V1.2              | GV-IO Box         |
|              | 55-IO12I-300    | GV-IO 12IN CARD                                     | GV-IO Card        |
|              | 55-IO12O-300    | GV-IO 12OUT CARD                                    | GV-IO Card        |
|              | 55-IOCRD-310    | GV-NET/IO card                                      | GV-Net/IO Card    |
| *            | 55-NETCR-310    | GV-NET Card                                         | GV-Net Card       |
|              | 55-RELAY-200    | GV-Relay (Box) V2                                   | GV-Relay          |
|              | 55-JOYSK-121    | GV-Joystick                                         | GV-Joystick       |
|              | 55-KEYBD-300    | GV-Keyboard V3 for GV-System                        | GV-Keyboard       |
|              | 55-KEYBC-300    | GV-Keyboard V3 for GV-Control Center                | GV-Keyboard       |
|              | 81-RMS00-00A    | GV-Remote Control Type A (PC Based DVR System only) | GV-Remote Control |
|              | 81-RMS00-00B    | GV-Remote Control Type B (PC Based DVR System only) | GV-Remote Control |

**Application Software**

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| Popular Item | Part No.                  | Description                                              | Model No.               |
|--------------|---------------------------|----------------------------------------------------------|-------------------------|
|              | <b>POS Integration</b>    |                                                          |                         |
| *            | 55-ENMEPOS-031U           | GV-Data Capture V3E (built-in Ethernet port)             | GV-Data Capture Box V3E |
| *            | 55-POS1P-300              | GV-Data Capture V3 (RS485 to DVR)                        | GV-Data Capture Box V3  |
|              | 55-POSTS-001              | POS Text Sender Dongle 1 port (Windows Based POS only)   | GV-POS Text Sender      |
|              | 55-POSTS-002              | POS Text Sender Dongle 2 ports (Windows Based POS only)  | GV-POS Text Sender      |
|              | 55-POSTS-004              | POS Text Sender Dongle 4 ports (Windows Based POS only)  | GV-POS Text Sender      |
|              | 55-POSTS-008              | POS Text Sender Dongle 8 ports (Windows Based POS only)  | GV-POS Text Sender      |
|              | 55-POSTS-012              | POS Text Sender Dongle 12 ports (Windows Based POS only) | GV-POS Text Sender      |
|              | 55-POS00-000              | POS Text Sender Dongle 16 ports (Windows Based POS only) | GV-POS Text Sender      |
|              | <b>Retail Integration</b> |                                                          |                         |
|              | 84-SMART-200U             | GV-Smart Box                                             | GV-Smart Box            |
|              | 55-QCNR-000               | GV-Web Report (200 ports)                                | GV-Web Report           |
|              | 55-QCNR-500               | GV-Web Report (500 ports)                                | GV-Web Report           |
|              | 55-QCNR-102               | GV-Web Report (1,000 ports)                              | GV-Web Report           |

| Popular Item | Part No.                              | Description                                                                                                   | Model No.                                      |
|--------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|              | <b>Central Monitoring Integration</b> |                                                                                                               |                                                |
| *            | 55-CV201-000                          | Center V2                                                                                                     | GV-Center V2 Professional                      |
|              | 55-CV201-V00                          | Center V2 + VSM                                                                                               | GV-Center V2 Professional + Vital Sign Monitor |
| *            | 55-CTRLC-000                          | Control Center                                                                                                | GV-Control Center                              |
|              | CTRL001                               | Video Wall Server 1 port upgrade (A control center dongle will be required for adding the video wall server ) | GV-Video Wall                                  |
|              | 55-CTRL001-0000                       | Control Center + Video Wall Server 1 port                                                                     | GV-Control Center +GV-Video Wall               |
|              | 55-DSPCH-000                          | Dispatch Server                                                                                               | GV-Dispatch Server                             |
| *            | 55-VSM00-000                          | Vital Sign Monitor                                                                                            | GV-Vital Sign Monitor                          |
|              | 55-RDDE0-128                          | Redundant Server Devices 128CH software                                                                       | GV-Redundant Server                            |
|              | 55-FSCH0-128                          | Failover Server Channels 128CH Software                                                                       | GV-Failover Server                             |
|              | <b>GV-3D People counter</b>           |                                                                                                               |                                                |
|              | 89-PEOCR BX-B10U                      | GV-3D People counter v:1.00                                                                                   | GV-3D people counter                           |
|              | 81-KINPROL-A001                       | Kinect Xtion Pro Live 3D camera                                                                               | GV-3D people counter                           |
|              | 51-KINECTX-MP01                       | Kinect Xtion Pro Live 3D camera In ceiling Mount                                                              | GV-3D People counter                           |

### IP Solution - NVR Software

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| Popular Item | Part No.                               | Description                     | Model No. |
|--------------|----------------------------------------|---------------------------------|-----------|
|              | <b>3rd Party IP Camera NVR License</b> |                                 |           |
|              | 55-NR001-000                           | GV-NVR for 3rd party IP cameras | GV-NR001  |
| *            | 55-NR002-000                           | GV-NVR for 3rd party IP cameras | GV-NR002  |
|              | 55-NR004-000                           | GV-NVR for 3rd party IP cameras | GV-NR004  |
|              | 55-NR006-000                           | GV-NVR for 3rd party IP cameras | GV-NR006  |
| *            | 55-NR008-000                           | GV-NVR for 3rd party IP cameras | GV-NR008  |
|              | 55-NR010-000                           | GV-NVR for 3rd party IP cameras | GV-NR010  |
|              | 55-NR012-000                           | GV-NVR for 3rd party IP cameras | GV-NR012  |
|              | 55-NR016-000                           | GV-NVR for 3rd party IP cameras | GV-NR016  |
|              | 55-NR018-000                           | GV-NVR for 3rd party IP cameras | GV-NR018  |
|              | 55-NR020-000                           | GV-NVR for 3rd party IP cameras | GV-NR020  |
|              | 55-NR022-000                           | GV-NVR for 3rd party IP cameras | GV-NR022  |
|              | 55-NR024-000                           | GV-NVR for 3rd party IP cameras | GV-NR024  |
|              | 55-NR026-000                           | GV-NVR for 3rd party IP cameras | GV-NR026  |
|              | 55-NR028-000                           | GV-NVR for 3rd party IP cameras | GV-NR028  |
|              | 55-NR030-000                           | GV-NVR for 3rd party IP cameras | GV-NR030  |
| *            | 55-NR032-000                           | GV-NVR for 3rd party IP cameras | GV-NR032  |

\*Item in Red - Low Stock Item

\*Note: GeoVision provides free 32 channels full feature NVR software v8.4 with GeoVision IP camera. GeoVision software is compliant to ONVIF and PSIA standards, 3rd party IP camera license is required.

## IP Solution - Recording Server

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| Popular Item | Part No.                                                     | Description                                      | Model No. |
|--------------|--------------------------------------------------------------|--------------------------------------------------|-----------|
|              | <b>Internal Recording Server Dongle (GV IP only)</b>         |                                                  |           |
|              | 56-RG032-000                                                 | Recording Server (GV) - 32 channels              | GV-RG032  |
|              | 56-RG036-000                                                 | Recording Server (GV) - 36 channels              | GV-RG036  |
|              | 56-RG040-000                                                 | Recording Server (GV) - 40 channels              | GV-RG040  |
|              | 56-RG048-000                                                 | Recording Server (GV) - 48 channels              | GV-RG048  |
|              | 56-RG056-000                                                 | Recording Server (GV) - 56 channels              | GV-RG056  |
|              | 56-RG064-000                                                 | Recording Server (GV) - 64 channels              | GV-RG064  |
|              | 56-RG072-000                                                 | Recording Server (GV) - 72 channels              | GV-RG072  |
|              | 56-RG080-000                                                 | Recording Server (GV) - 80 channels              | GV-RG080  |
|              | 56-RG088-000                                                 | Recording Server (GV) - 88 channels              | GV-RG088  |
|              | 56-RG096-000                                                 | Recording Server (GV) - 96 channels              | GV-RG096  |
|              | 56-RG128-000                                                 | Recording Server (GV) - 128 channels             | GV-RG128  |
|              | <b>Internal Recording Server Dongle (GV &amp; 3rd Party)</b> |                                                  |           |
|              | 56-RS032-000                                                 | Recording Server (GV & 3rd Party) - 32 channels  | GV-RS032  |
|              | 56-RS036-000                                                 | Recording Server (GV & 3rd Party) - 36 channels  | GV-RS036  |
|              | 56-RS040-000                                                 | Recording Server (GV & 3rd Party) - 40 channels  | GV-RS040  |
|              | 56-RS048-000                                                 | Recording Server (GV & 3rd Party) - 48 channels  | GV-RS048  |
|              | 56-RS056-000                                                 | Recording Server (GV & 3rd Party) - 56 channels  | GV-RS056  |
|              | 56-RS064-000                                                 | Recording Server (GV & 3rd Party) - 64 channels  | GV-RS064  |
|              | 56-RS072-000                                                 | Recording Server (GV & 3rd Party) - 72 channels  | GV-RS072  |
|              | 56-RS080-000                                                 | Recording Server (GV & 3rd Party) - 80 channels  | GV-RS080  |
|              | 56-RS088-000                                                 | Recording Server (GV & 3rd Party) - 88 channels  | GV-RS088  |
|              | 56-RS096-000                                                 | Recording Server (GV & 3rd Party) - 96 channels  | GV-RS096  |
|              | 56-RS128-000                                                 | Recording Server (GV & 3rd Party) - 128 channels | GV-RS128  |

\*Note: The basic package for Recording Server is 32 channels for both GV and 3rd Party version.

### Video Gateway Software

| Popular Item | Part No.             | Description                  | Model No.        |
|--------------|----------------------|------------------------------|------------------|
|              | <b>Video Gateway</b> |                              |                  |
|              | 55-VR128-000         | Video Gateway - 128 channels | GV-Video Gateway |

\*Note: Video Gateway is adaptable to GV & 3rd Party IP devices with no distinction.

**IP Solution - IP Camera**

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**IP Camera**

| Popular Item | Part No.                   | Description                                                                             | Model No.     |
|--------------|----------------------------|-----------------------------------------------------------------------------------------|---------------|
|              | <b>Cube Camera</b>         |                                                                                         |               |
|              | 84-CB120-D02U              | GV-CB120D V2 H.264 1.3M IP Cube Camera, US (no PoE), 5V DC, 3.35 mm                     | GV-CB120      |
|              | 84-CB220-D02U              | GV-CB220D V2 H.264 2M IP Cube Camera, US (no PoE), 5V DC, 3.35 mm                       | GV-CB220      |
| *            | 84-CBW12-001U              | GV-CBW120 H.264 1.3M IP Wireless Cube Camera, US (no PoE), 5V DC, 3.35 mm               | GV-CBW120     |
|              | 84-CBW22-001U              | GV-CBW220 H.264 2M IP Wireless Cube Camera, US (no PoE), 5V DC, 3.35 mm                 | GV-CBW220     |
|              | 84-CA12000-100U            | GV-CA120 H.264 1.3M WDR Advanced Cube IP Camera, PIR, PoE, 5V DC, 3.35 mm               | GV-CA120      |
|              | 84-CA22000-100U            | GV-CA220 H.264 2M WDR Advanced Cube IP Camera, PIR, PoE, 5V DC, 3.35 mm                 | GV-CA220      |
|              | 84-CAW1200-100U            | GV-CAW120 H.264 1.3M WDR Wireless Advanced Cube IP Camera, PIR, (no PoE), 5V DC, 3.35mm | GV-CAW120     |
|              | 84-CAW2200-100U            | GV-CAW220 H.264 2M WDR Wireless Advanced Cube IP Camera, PIR, (no PoE), 5V DC, 3.35 mm  | GV-CAW220     |
|              | <b>UltraBox IP Cameras</b> |                                                                                         |               |
| *            | 84-UBX1301-1F1U            | GV-UBX1301-1F 1.3M WDR Built-in IR Ultra Box 4mm                                        | GV-UBX1301-1F |
| *            | 84-UBX2301-1F1U            | GV-UBX2301-1F 2.0M WDR Built-in IR Ultra Box 4mm                                        | GV-UBX2301-1F |
| *            | 84-UBX3301-1F1U            | GV-UBX3301-1F 3.0M WDR Built-in IR Ultra Box 4mm                                        | GV-UBX3301-1F |
|              | 84-UBX1301-0F1U            | GV-UBX1301-0F 1.3M WDR Built-in IR Ultra Box 3mm                                        | GV-UBX1301-0F |
|              | 84-UBX2301-0F1U            | GV-UBX2301-0F 2.0M WDR Built-in IR Ultra Box 3mm                                        | GV-UBX2301-0F |
|              | 84-UBX3301-0F1U            | GV-UBX3301-0F 3.0M WDR Built-in IR Ultra Box 3mm                                        | GV-UBX3301-0F |
|              | 84-UBX1301-2F1U            | GV-UBX1301-2F 1.3M WDR Built-in IR Ultra Box 8mm                                        | GV-UBX1301-2F |
|              | 84-UBX2301-2F1U            | GV-UBX2301-2F 2.0M WDR Built-in IR Ultra Box 8mm                                        | GV-UBX2301-2F |
|              | 84-UBX3301-2F1U            | GV-UBX3301-2F 3.0M WDR Built-in IR Ultra Box 8mm                                        | GV-UBX3301-2F |

| Popular Item | Part No.          | Description                                                                                 | Camera Model Name |
|--------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|
|              | <b>Box Camera</b> |                                                                                             |                   |
| *            | 84-BX12V-D01U     | GV-BX120D H.264, 1.3M Low Lux Box, D/N (with varifocal lens f2.8~12mm, F1.4, IR correction) | GV-BX120D         |
|              | 84-BX1300F-001U   | GV-BX1300-0F H.264, 1.3M, WDR, D/N Box IP Cam (Fixed lens 4mm)                              | GV-BX1300-0F      |
|              | 84-BX1300F-101U   | GV-BX1300-1F H.264, 1.3M, WDR, D/N Box IP Cam (Fixed lens 8mm)                              | GV-BX1300-1F      |
|              | 84-BX1300F-201U   | GV-BX1300-2F H.264, 1.3M, WDR, D/N Box IP Cam (Fixed lens 12mm)                             | GV-BX1300-2F      |
|              | 84-BX1300V-301U   | GV-BX1300-3V GV-IP Camera, H.264, 1.3M, WDR, 2.8 ~ 12 mm, Box D/N (with varifocal lens)     | GV-BX1300-3V      |
| *            | 84-BX140-W01U     | GV-BX140D H.264, 1M, WDR Pro, Box, D/N (with varifocal lens f2.8~12mm, F1.4, IR correction) | GV-BX140DW        |
|              | 84-BX2400F-001U   | GV-BX2400-0F H.264, 2M, WDR pro D/N Box IP Cam (Fixed lens 4mm)                             | GV-BX2400-0F      |
|              | 84-BX2400F-101U   | GV-BX2400-1F H.264, 2M WDR pro D/N Box IP Cam (Fixed lens 8mm)                              | GV-BX2400-1F      |
|              | 84-BX2400F-201U   | GV-BX2400-2F H.264, 2M, WDR pro D/N Box IP Cam (Fixed lens 12mm)                            | GV-BX2400-2F      |
|              | 84-BX2400V-301U   | GV-BX2400-3V H.264, 2M, WDR pro D/N Box IP Cam (Varifocal lens 2.8~12mm)                    | GV-BX2400-3V      |
|              | 84-BX2400V-401U   | GV-BX2400-4V H.264, 2M, WDR pro D/N Box IP Cam (Varifocal lens 3~10.5mm)                    | GV-BX2400-4V      |
|              | 84-BX3400F-001U   | GV-BX3400-0F H.264, 3M, WDR pro D/N Box IP Cam (Fixed lens 4mm)                             | GV-BX3400-0F      |
|              | 84-BX3400F-101U   | GV-BX3400-1F H.264, 3M WDR pro D/N Box IP Cam (Fixed lens 8mm)                              | GV-BX3400-1F      |
|              | 84-BX3400F-201U   | GV-BX3400-2F H.264, 3M, WDR pro D/N Box IP Cam (Fixed lens 12mm)                            | GV-BX3400-2F      |
|              | 84-BX3400V-401U   | GV-BX3400-4V H.264, 3M, WDR pro D/N Box IP Cam (Varifocal lens 3~10.5mm)                    | GV-BX3400-4V      |
|              | 84-BX3400V-501U   | GV-BX3400-5V H.264, 3M, WDR pro D/N Box IP Cam (Varifocal lens 2.8~6mm)                     | GV-BX3400-5V      |
| *            | 84-BX5300V-601U   | GV-BX5300-6V H.264, 5M, WDR, D/N Box IP Cam (with varifocal lens, f4.5~10mm, F1.6)          | GV-BX5300-6V      |

| Popular Item | Part No.                         | Description                                                                                        | Camera Model Name |
|--------------|----------------------------------|----------------------------------------------------------------------------------------------------|-------------------|
|              | <b>Arctic Camera</b>             |                                                                                                    |                   |
|              | 84-BX120-E01U                    | GV-BX120D-E 1.3M Low Lux H.264, 2.8 ~ 12 mm, IR Arctic Box IP Cam US                               | GV-BX120D-E       |
|              | 84-BX220-E21U                    | GV-BX220D-E 2M Low H.264, 2.8 ~ 6 mm, IR Arctic Box IP Cam US                                      | GV-BX220D-E       |
|              | 84-BX320-E11U                    | GV-BX320D-E 3M Low H.264, 2.8 ~ 6 mm, IR Arctic Box IP Cam US                                      | GV-BX320D-E       |
|              | 84-BX520-E11U                    | GV-BX520D-E 5M Low H.264, 4.5 ~ 10 mm, IR Arctic Box IP Cam US                                     | GV-BX520D-E       |
|              | <b>360 Degree Fisheye Camera</b> |                                                                                                    |                   |
| *            | 84-FE23010-001U                  | GV-Fisheye Camera, 2 M, WDR 1.05 mm                                                                | GV-FE2301         |
| *            | 84-FE43010-001U                  | GV-Fisheye Camera, 4 M, WDR 1.05 mm                                                                | GV-FE4301         |
| *            | 84-FE520-D01U                    | GV-Fisheye Camera, 5 M, 1.6 mm                                                                     | GV-FE520D         |
| *            | 84-FER5210-0100                  | GV-Fisheye Camera, 5 M, 1.6mm, IP66 Outdoor, (-20°C ~ 50°C / -4°F ~ 122°F)                         | GV-FER521         |
|              | <b>Mini Fixed Dome</b>           |                                                                                                    |                   |
| *            | 84-MD130-100U                    | GV-MFD130 IP Camera H.264 1.3M, Mini-Fixed Dome 2.54 mm                                            | GV-MFD130         |
| *            | 84-MD120-100U                    | GV-MFD120 IP Camera H.264 1.3M, Mini-Fixed Dome 4.05 mm, low lux                                   | GV-MFD120         |
| *            | 84-MD220-100U                    | GV-MFD220 IP Camera H.264 2M, Mini-Fixed Dome 2.54 mm                                              | GV-MFD220         |
|              | 84-MD320-100U                    | GV-MFD320 IP Camera H.264 3M, Mini-Fixed Dome 2.54 mm                                              | GV-MFD320         |
|              | 84-MD520-100U                    | GV-MFD520 IP Camera H.264 5M, Mini-Fixed Dome 2.54 mm                                              | GV-MFD520         |
|              | <b>Mini Fixed Dome Rugged</b>    |                                                                                                    |                   |
| *            | 84-MDR1200-0100                  | GV-MDR120 1.3MP H.264 Low Lux Mini Fixed Rugged Dome, 4.05 mm, IP66, (-20°C ~ 50°C / -4°F ~ 122°F) | GV-MDR120         |
| *            | 84-MDR2200-0100                  | GV-MDR220 2MP H.264 Mini Fixed Rugged Dome, 2.54 mm, IP66, (-20°C ~ 50°C / -4°F ~ 122°F)           | GV-MDR220         |
|              | 84-MDR3200-0100                  | GV-MDR320 3MP H.264 Mini Fixed Rugged Dome, 2.54mm, IP66, (-20°C ~ 50°C / -4°F ~ 122°F)            | GV-MDR320         |
|              | 84-MDR5200-0100                  | GV-MDR520 5MP H.264 Mini Fixed Rugged Dome, 2.54mm, IP66, (-20°C ~ 50°C / -4°F ~ 122°F)            | GV-MDR520         |

| Popular Item | Part No.                                | Description                                                                                                               | Camera Model Name |
|--------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|
|              | <b>Ultra Bullet IP Camera</b>           |                                                                                                                           |                   |
|              | 84-UBL130F-101U                         | GV-BL1301-1F IP Bullet Camera, H.264, 1.3M, WDR, D/N with removable IR-cut filter, IP67, IR, DC 5V/PoE (Fixed lens 4mm)   | GV-UBL1301-1F     |
|              | 84-UBL240F-101U                         | GV-BL2401-1F IP Bullet Camera, H.264, 2M, WDR Pro, D/N with removable IR-cut filter, IP67, IR, DC 5V/PoE (Fixed lens 4mm) | GV-UBL2401-1F     |
|              | 84-UBL340F-101U                         | GV-BL3401-1F IP Bullet Camera, H.264, 3M, WDR Pro, D/N with removable IR-cut filter, IP67, IR, DC 5V/PoE (Fixed lens 4mm) | GV-UBL3401-1F     |
|              | <b>Bullet IP Camera</b>                 |                                                                                                                           |                   |
|              | 84-BL13000-001U                         | GV-BL1300 IP Bullet Camera, H.264, 1.3M, D/N, IP67, IR (with varifocal lens f3~9mm)                                       | GV-BL1300         |
| *            | 84-BL12000-001U                         | GV-BL1200 IP Bullet Camera, H.264, 1.3M, Low Lux, D/N, IP67, IR (with varifocal lens f3~9mm)                              | GV-BL1200         |
|              | 84-BL24000-001U                         | GV-BL2400 IP Bullet Camera, H.264, 2M, WDR Pro, D/N, IP67, IR (with varifocal lens f3~9mm)                                | GV-BL2400         |
| *            | 84-BL34000-001U                         | GV-BL3400 IP Bullet Camera, H.264, 3M, WDR Pro, D/N, IP67, IR (with varifocal lens f3~9mm)                                | GV-BL3400         |
|              | <b>Ultra Motorized Bullet IP Camera</b> |                                                                                                                           |                   |
|              | 84-UBL121V-401U                         | GV-BL1211-4V IP Bullet Camera, 3x Zoom, Low lux, H.264, 1.3M, WDR, D/N with removable IR-cut filter, IP67, IR, DC 5V/PoE  | GV-UBL1211        |
|              | 84-UBL241V-401U                         | GV-BL2411-4V IP Bullet Camera, 3x Zoom, H.264, 2M, WDR Pro, D/N with removable IR-cut filter, IP67, IR, DC 5V/PoE         | GV-UBL2411        |
|              | 84-UBL341V-401U                         | GV-BL3411-4V IP Bullet Camera, 3x Zoom, H.264, 3M, WDR Pro, D/N with removable IR-cut filter, IP67, IR, DC 5V,PoE         | GV-UBL3411        |
|              | <b>Motorized Bullet IP Camera</b>       |                                                                                                                           |                   |
|              | 84-BL12100-001U                         | GV-BL1210 Motorized Bullet IP Camera 1.3M, 3x Zoom, Low lux WDR, H.264, D/N, IP67, IR (with varifocal lens f3~9mm)        | GV-BL1210         |
|              | 84-BL24100-001U                         | GV-BL2410 Motorized Bullet IP Camera 2M, 3x Zoom,WDR Pro, H.264, D/N, IP67, IR (with varifocal lens f3~9mm)               | GV-BL2410         |
|              | 84-BL34100-001U                         | GV-BL3410 Motorized Bullet IP Camera 3M, 3x Zoom,WDR Pro, H.264, D/N, IP67, IR (with varifocal lens f3~9mm)               | GV-BL3410         |
|              | 84-BL53100-001U                         | GV-BL5310 Motorized Bullet IP Camera 5M, 2x Zoom,WDR, H.264, D/N, IP67, IR (with varifocal lens f4.5~9mm)                 | GV-BL5310         |

## IP Solution - IP Camera

Q3 of 2013

### IP Camera

| Popular Item | Part No.                                       | Description                                                                                                                                    | Model No. |
|--------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|              | <b>FD Series Dome</b>                          |                                                                                                                                                |           |
| *            | 84-FD120-D02U                                  | GV-FD120D H.264, 1.3M Low Lux IR Fixed IP Dome, US (with varifocal lens f2.7~9mm)                                                              | GV-FD120D |
| *            | 84-FD220-D02U                                  | GV-FD220D H.264, 2M IR Fixed IP Dome, US (with varifocal lens f2.7~9mm)                                                                        | GV-FD220D |
|              | 84-FD320-D02U                                  | GV-FD320D H.264, 3M IR Fixed IP Dome, US (with varifocal lens f2.7~9mm)                                                                        | GV-FD320D |
|              | 84-FD53000-001U                                | GV-FD5300 5M IR Fixed IP Dome                                                                                                                  | GV-FD5300 |
|              | <b>Motorized FD Series Dome</b>                |                                                                                                                                                |           |
| *            | 84-FD12100-001U                                | GV-FD1210 Motorized Fixed Dome IP CAM, 3x Zoom, H.264, 1.3M Low Lux, WDR, IR Fixed IP Dome (with varifocal lens f3~9mm)                        | GV-FD1210 |
| *            | 84-FD24100-001U                                | GV-FD2410 Motorized Fixed Dome IP CAM, 3x Zoom, WDR Pro, H.264, 2M IR Fixed IP Dome, (with varifocal lens f3~9mm)                              | GV-FD2410 |
|              | 84-FD34100-001U                                | GV-FD3410 Motorized Fixed Dome IP CAM, 3x Zoom, WDR Pro, H.264, 3M IR Fixed IP Dome, (with varifocal lens f3~9mm)                              | GV-FD3410 |
|              | <b>Vandal Proof Dome</b>                       |                                                                                                                                                |           |
|              | <b>Standard Model - IK07 with clear cover</b>  |                                                                                                                                                |           |
| *            | 84-VD122-D03U                                  | GV-VD122D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 1.3M Low Lux with IR (1.2mm transparent cover, IK07), 2.7 ~ 9 mm                  | GV-VD122D |
| *            | 84-VD222-D03U                                  | GV-VD222D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 2M with IR (1.2mm transparent cover, IK07), 2.7 ~ 9 mm                            | GV-VD222D |
| *            | 84-VD322-D03U                                  | GV-VD322D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 3M with IR (1.2mm transparent cover, IK07), 2.7 ~ 9 mm                            | GV-VD322D |
|              | <b>Optional Model - IK10+ with clear cover</b> |                                                                                                                                                |           |
| *            | 84-VD120-D03U                                  | GV-VD120D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 1.3M Low Lux with IR (IK10+ Certificate with 3.0mm transparent cover), 2.7 ~ 9 mm | GV-VD120D |
|              | 84-VD220-D03U                                  | GV-VD220D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 2M with IR (IK10+ Certificate with 3.0mm transparent cover), 2.7 ~ 9 mm           | GV-VD220D |
| *            | 84-VD320-D03U                                  | GV-VD320D IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 3M with IR (IK10+ Certificate with 3.0mm transparent cover), 2.7 ~ 9 mm           | GV-VD320D |
|              | <b>Optional Model - IK10+ with smoke cover</b> |                                                                                                                                                |           |
|              | 84-VD121-DH1U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 1.3M Low Lux with IR (IK10+ Certificate with 3.0mm smoke cover), 2.7 ~ 9 mm              | GV-VD121D |
|              | 84-VD221-DH1U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 2M with IR (IK10+ Certificate with 3.0mm smoke cover), 2.7 ~ 9 mm                        | GV-VD221D |
|              | 84-VD321-DH1U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 3M with IR (IK10+ Certificate with 3.0mm smoke cover), 2.7 ~ 9 mm                        | GV-VD321D |
|              | <b>Optional Model - IK07 with smoke cover</b>  |                                                                                                                                                |           |
|              | 84-VD123-D01U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 1.3M Low Lux with IR (1.2mm smoke cover, IK07), 2.7 ~ 9 mm                               | GV-VD123D |
|              | 84-VD223-DH1U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 2M with IR (1.2mm smoke cover, IK07), 2.7 ~ 9 mm                                         | GV-VD223D |
|              | 84-VD323-DH1U                                  | GV-IP Camera Vandal Proof Dome, D/N, IP66 (with lens) 3M with IR (1.2mm smoke cover, IK07), 2.7 ~ 9 mm                                         | GV-VD323D |

| Popular Item | Part No.                                    | Description                                                                                                                                                                                         | Model No.                     |
|--------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|              | <b>PT &amp; PTZ camera</b>                  |                                                                                                                                                                                                     |                               |
|              | 84-PTZ01-N01                                | GV-PTZ010D, H.264, D1, 10X D/N PTZ Camera, 4.2 ~ 42 mm                                                                                                                                              | GV-PTZ010D                    |
|              | <b>IP PTZ HD Speed Dome 2M</b>              |                                                                                                                                                                                                     |                               |
|              | 84-HDS200I-180N                             | GV-SD200 HD-18X (Indoor), including Hard Ceiling Mount, AC24V, without Power Adaptor, 4.7~84.6 mm                                                                                                   | GV-SD200                      |
| *            | 84-HDS200S-180N                             | GV-SD200S HD-18X (outdoor), including Mini Pendent Mount, 24V AC, without Power Adaptor, 4.7~84.6 mm                                                                                                | GV-SD200S                     |
|              | 84-SD2200I-2011                             | GV-SD220 HD-20X (indoor), includes hard ceiling mount but w/o adaptor                                                                                                                               | GV-SD220                      |
|              | 84-SD2200S-2011                             | GV-SD220S HD-20X (outdoor), including Standard Pendent mount, without power adaptor                                                                                                                 | GV-SD220S                     |
|              | E57-A1015-100                               | GV-SD200 HD-18X (indoor) Power Adaptor - Input 100~115V AC to Output 24V AC 1.5A                                                                                                                    | GV-SD200                      |
|              | E57-A1030-100                               | GV-SD200S HD-18X (outdoor) Power Adaptor- Input 100~115V AC to Output 24V AC 3A                                                                                                                     | GV-SD200S                     |
|              | 51-PSD2200-P01U                             | GV-SD220 (Indoor/outdoor) Power Adaptor, 24V DC 3.75A                                                                                                                                               | GV-SD220S                     |
|              | <b>VD Series Camera Smoke Housing Cover</b> |                                                                                                                                                                                                     |                               |
|              | 54-VD12U-KH1                                | VD121 Housing Smoke Cover + IK10+                                                                                                                                                                   | VD Series                     |
|              | 54-VD12U-KH2                                | VD123 Housing Smoke Cover + IK07                                                                                                                                                                    | VD Series                     |
|              | 41-81053-HK2                                | GV-FD smoke cover only for 1.2mm IK7+ (no Rim)                                                                                                                                                      | FD Series                     |
|              | <b>IP Decoder Box</b>                       |                                                                                                                                                                                                     |                               |
|              | 89-IPDCRBX-B10U                             | GV-IP Decoder Box, Black, V1 (decode up to 64 channels of IP streaming, up to 5 megapixel IP cameras, supports 3rd party IP camera protocol RTSP, ONVIF or PSIA)                                    | GV-IP Decoder Box             |
|              | E70-PN300-002                               | VESA mount kit for PN300/IP Decoder Box                                                                                                                                                             | GV-PN300                      |
|              | E70-PN300-001                               | Wall mount kit for PN300/Decoder Box                                                                                                                                                                | GV-PN300                      |
|              | <b>GV Pad</b>                               |                                                                                                                                                                                                     |                               |
|              | 89-GVPAD00-W10U                             | GV-Pad, IP signal decoder with build-in 13" display, White, V1 (decodes up to 64 channels of IP Streaming, up to 5 megapixel IP cameras, supports 3rd party IP camera protocol RTSP, ONVIF or PSIA) | GV-Pad                        |
|              | 55-MS032-000                                | Mobile Server Professional Version (32 channels)                                                                                                                                                    | GV-Mobile Server Professional |

#### IP Device Accessories

| Popular Item | Part No.        | Description                                                                                         | Model No.    |
|--------------|-----------------|-----------------------------------------------------------------------------------------------------|--------------|
| *            | 55-PA191-100    | POE Adaptor (PoE Injector/Single IP camera only. For clients who do not have PoE switch/router)     | GV-PA191     |
|              | 55-IRLED-210    | IR LED T2 for BX120/BX130/BX140/BX220/BX320/BX520 & BX1300/2400/3400/5300 H.264 IP Camera use only) | GV-IR LED T2 |
|              | 54-BXWIUSB-MP01 | GV-Wi-Fi Dongle for BX V2 only (BX1200/1300/2400/3400/5300)                                         | GV-Wi-Fi BX  |

**IP Camera Mount Options**

| Popular Item | Part No.            | Description                                                                                            | Model No.                                 |
|--------------|---------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------|
|              | 81-MT100-000        | GV-Mount 100 Straight Tube and Junction Box Kit (200 x 170 x 257.5 mm)                                 | GV-Mount 100<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT101-000        | GV-Mount 101 Straight Tube Kit (219 x 125 x 332 mm)                                                    | GV-Mount 101<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-SD140-T01        | GV-Mount 200 Wall Mount Bracket (140*200*249.1mm)                                                      | GV-Mount 200<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT203-000        | GV-Mount 203 Wall Pendant Tube and Junction Box Kit (315 x 195.5 x 225 mm)                             | GV-Mount 203<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT300-000        | GV-Mount 300 Convex Corner Adapter Kit (238.6 x 409.5 mm)                                              | GV-Mount 300<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT310-000        | GV-Mount 310 Concave Corner Adapter Kit (238.6 x 409.5 mm)                                             | GV-Mount 310<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT410-000        | GV-Mount 410 Pole Mount Bracket Kit (30cm, Ø 6" ~ 7.5") Bracket: 241 x 161 mm;Steel Strap: Ø 6" ~ 7.5" | GV-Mount 410<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT720-002 (20cm) | GV-Mount 702 Extension Tube (5.4 x 20 cm)                                                              | GV-Mount 702<br>VD/FD/FE/FER521/S<br>D220 |
|              | 81-MT750-002 (50cm) | GV-Mount 702 Extension Tube (5.4 x 50 cm)                                                              | GV-Mount 702<br>VD/FD/FE/FER521/S<br>D220 |
|              | E54-VD120-002       | GV-Mount 900 L-Shape Wall Bracket for VD Series Camera                                                 | GV-Mount 900<br>for VD Series             |
|              | E54-FD120-002       | GV-Mount 900 L-Shape Wall Bracket for FD Series Camera                                                 | GV-Mount 900<br>for FD Series             |
|              | 54-VD901-000        | GV-Mount 901 - GV-VD Pendent Mount                                                                     | GV-Mount 901<br>VD Series                 |
|              | 54-FD902-000        | GV-Mount 902 - GV-FD Pendent Mount                                                                     | GV-Mount 902<br>FD Series                 |
|              | 54-FE903-000        | GV-Mount 903 - GV-FE Dome Housing                                                                      | GV-Mount 903<br>FE Series/FER521          |
|              | 51-IFER521-0001     | GV-Mount 904 - GV-Fisheye 180 Degree Tilting Wall Mount for indoor and outdoor FE series               | GV-Mount 904<br>FE/FER Series             |
|              | 54-FDCEI-001        | GV-Mount 905 - GV-FD In-Ceiling Cover                                                                  | GV-Mount 905<br>FD Series                 |
|              | 54-SD2200I-MP01     | GV-Mount 907 In-Ceiling Mount for SD220 Indoor only                                                    | GV-Mount 907<br>SD220I                    |

**GV-NVR System**

| Popular Item | Part No.        | Description                                                  | Model No.               |
|--------------|-----------------|--------------------------------------------------------------|-------------------------|
| *            | 85-NRLT1TB-0000 | GV-NVR Lite System V2B                                       | GV-NVR Lite V2B         |
|              | 86-NV2BMFD-0130 | GV-NVR Lite System V2B+ 4 pcs MFD130                         | GV-NVR Lite V2B Package |
|              | 86-NV2BUBX-1301 | GV-NVR Lite System V2B + 4 pcs UBX1301                       | GV-NVR Lite V2B Package |
|              | 86-NLV2BCB-0120 | GV-NVR Lite System V2B+ 4 pcs CB120                          | GV-NVR Lite V2B Package |
|              | 85-TNVRSYA-0000 | GV-Tower includes GV-Remote Control but excludes GV-Keyboard | GV-Tower NVR            |

**GV-POE Switch**

| Popular Item | Part No.        | Description                                                            | Model No.  |
|--------------|-----------------|------------------------------------------------------------------------|------------|
|              | 84-POE0400-001U | GV-POE0400 4 port PS-254-at 70W 802.3at                                | GV-POE0400 |
|              | 84-POE0800-001U | GV-POE0800 8 port 130W 802.3at                                         | GV-POE0800 |
| *            | 84-POE0801-001U | GV-POE0801 8 port 130W 802.3at 2-port Gigabit uplink (1*TP, 1*SFP)     | GV-POE0801 |
| *            | 84-POE1601-001U | GV-POE1601 16 port 250W 802.3at 2-Port Gigabit Copper/SFP Combo Uplink | GV-POE1601 |
|              | 84-POE2401-001U | GV-POE2401 24 port 400W 802.3at 2-Port Gigabit Copper/SFP Combo Uplink | GV-POE2401 |

**Box Camera Housing**

| Popular Item | Part No.     | Description                                                                                                                                 | Model No. |
|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|              | 72-CMPAN-001 | PAN-845-246 Panavise Micro Deluxe Adjustable 2"-6" Knob Camera Ceiling Mount - Color in Black or Ivory                                      | BX Series |
|              | 72-WH618-001 | OA-HB618K Outdoor Beige Housing with Cable Management Bracket                                                                               | BX Series |
|              | 72-WH618-002 | OA-HB618HBK Outdoor Beige Heater & Blower 24V AC Housing with Cable Management Bracket                                                      | BX Series |
|              | 72-WHHUB-TS1 | OK-HUB-TS Hi-Security Die-Cast Side Open Camera Housing with Sunshield and Cable Managed Bracket. IP67                                      | BX Series |
|              | 72-WHHUB-TS2 | OK-HUB-TS Hi-Security Die-Cast Side Open Camera Housing with Sunshield and Cable Managed Bracket. IP67 with Built-In 24V AC Heater & Blower | BX Series |

Note: Housing Power Supply does not included. Client will need 24V power to run, can share the power with can

**IP PTZ Speed Dome Mount**

Q3 of 2013

| Popular Item | Part No.     | Description                                                                                     | Model No.            |
|--------------|--------------|-------------------------------------------------------------------------------------------------|----------------------|
|              | 72-WMBPG-001 | IP Speed Dome Mount Adaptor (fits standard 1.5 inches tube mount, both indoor or outdoor model) | IP Speed Dome Series |
|              | 81-D7H03-ST1 | 25cm Straight Tube (Outdoor/Indoor) for SD010/SD200                                             | GV-MountD100         |
|              | 81-D7H03-ST2 | 50cm Straight Tube (Outdoor/Indoor) for SD010/SD200                                             | GV-MountD101         |
|              | 81-D7H03-WSP | Standard Pendant Mount for SD010 only (With Anti-Drop Wire)                                     | GV-MountD201         |
|              | 81-D7H32-WSP | Standard Pendent Mount for SD200 only(w/o anti drop wire)                                       | GV-MountD203         |
|              | 81-D7H05-CST | Corner Plate Mount for SD010/SD200                                                              | GV-MountD300         |
|              | 81-D7H05-CTB | Corner Thin Box Mount for SD010/SD200                                                           | GV-MountD301         |
|              | 81-D7H05-WBM | Wall Box Mount for SD010/SD200                                                                  | GV-MountD302         |
|              | 81-D7H05-PTB | Pole Thin Box Mount for SD010/SD200                                                             | GV-MountD400         |
|              | 81-D7H05-PTD | Pole Thin Direct Mount for SD010/SD200                                                          | GV-MountD401         |
|              | 81-D7H06-HCM | Hard Ceiling Mount for SD010 only (Indoor Only. For surface mount)                              | GV-MountD600         |
|              | 81-D7H06-TBC | T-Bar Ceiling Mount for SD010 only (Indoor Only. For flush mount)                               | GV-MountD601         |
|              | 81-DH701-S01 | 5.4" Smoke Cover for SD010 only (Indoor Only)                                                   | GV-MountD602         |
|              | 81-DH720-TBC | T-Bar Ceiling Mount for SD200 Indoor only                                                       | GV-MountD604         |
|              | 81-DH801-S01 | 5.8" Smoke Cover for SD010/SD200(Outdoor Only)                                                  | GV-MountD605         |
|              | 81-P1030-001 | Power Box 110-115VA, AC24 AC72VA for SD010/SD200                                                | GV-MountD500         |
|              | 81-D7H05-MK2 | Indoor Mount Kit for SD010 only                                                                 | GV-MountD900         |
|              | 81-DH720-IMK | Indoor Mount Kit for SD200 only                                                                 | GV-MountD901         |

\*Item in Red - Low Stock Item

## Vehicle Video Tracking Solution/Mobile Solutions

Q3 of 2013

### Video Server

| Popular Item | Part No.        | Description                                                                        | Model No. |
|--------------|-----------------|------------------------------------------------------------------------------------|-----------|
|              | 84-VS110-110U   | GV-Video Server VS11 V1.10 H.264, 1 channel (does not support PoE or GPS function) | GV-VS11   |
| *            | 84-VS120-100    | GV-Video Server VS12 V1.0 H.264, 2 channels (PoE, 12V DC, supports GPS module)     | GV-VS12   |
| *            | 84-VS14000-100U | GV-Video Server VS14 H.264, 4 channels (No PoE, 12V DC, supports GPS module)       | GV-VS14   |

### Compact DVR

| Popular Item | Part No.      | Description                                                                                                         | Model No.   |
|--------------|---------------|---------------------------------------------------------------------------------------------------------------------|-------------|
|              | 84-LX4D2-200U | GV-LX4C3D2 Compact DVR V3 Regular Version, H.264, 2 HDD bays, 4 channels, US (analog only)                          | GV-LX4C3D2  |
|              | 84-LX4D3-200U | GV-LX4C3D2W Compact DVR V3 Regular Version, H.264, 2 bays with HDD bay + DVD-RW Drive, 4 channels, US (analog only) | GV-LX4C3D2W |
|              | 84-LX8D1-100U | GV-LX8CD1 Compact DVR V3 Regular Version, H.264, 1 bay, 8 channels, US (analog only)                                | GV-LX8CD1   |
|              | 84-LX8D2-100U | GV-LX8CD1 Compact DVR V3 Regular Version, H.264, 2 HDD bays, 8 channels, US (analog only)                           | GV-LX8CD2   |
|              | 84-LX8V2-100U | GV-LX8CV2 Compact DVR V3 ACC Version, H.264, 2 HDD bay, 8 Channels (analog only, mobile use - anti vibration)       | GV-LX8CV2   |

\*GV-Compact DVR V3 Anti Vibration Version is designed for mobile surveillance use.

The power connector is a cigarette lighter plug (12 Volt). Please purchase optional AC adaptor (E70-LX4C2-004) if needed.

### GV-Compact DVR V3 Optional Accessories

| Popular Item | Part No.            | Description                                                                                                      | Model No.                  |
|--------------|---------------------|------------------------------------------------------------------------------------------------------------------|----------------------------|
|              | 81-RMS00-00F        | GV-Remote Control Type F with A, B, C Button to change frequency (Compact DVR V2 & V3 only)                      | GV-Remote Control          |
|              | 81-GP232-001        | GPS Module for Compact DVR V2 Anti-Vibration Model (v1.31 & v1.33 version) & Video Server VS12 - RS232 Connector | GV-GPS Dongle              |
|              | 81-GP232-002        | GPS Module for Compact DVR V2 ACC mode (v1.50 version) & Compact DVR V3 ACC mode model - PS/2 Connector          | GV-GPS Dongle              |
|              | E52-1355B-002       | External IR Receiver for Compact DVR V2 & V3                                                                     | GV-External IR Receiver    |
|              | E70-LX4C2-004       | AC Adaptor for Compact DVR V2 & V3 Regular & Anti-Vibration                                                      | x                          |
|              | <b>84-BATBO-100</b> | <b>GV-Battery Box (w/o Battery)</b>                                                                              | <b>GV-Battery Box</b>      |
|              | 55-VR65A-101        | GV-VR605 DC Voltage Regulator V1 (for Video Server or GV-Compact DVR Regular V2 & V3)                            | GV-VR605 Voltage Regulator |
|              | 74-SW35K-001        | HDD Drawer for GV-Compact DVR Anti-Vibration V2 & V3                                                             | x                          |
|              | 74-SW876-SK1        | HDD Drawer for GV-Compact DVR all V3 model except Anti-Vibration                                                 | x                          |
|              | 74-SW882-002        | HDD 2.5" to 3.5" Converter for Compact DVR V2 Regular & Anti-Vibration (works with v1.31, v1.33, v1.50 version)  | x                          |

\*GV-Compact DVR V2/V3 Anti-Vibration Version is designed for mobile surveillance use.

The power connector is a cigarette lighter plug (12 Volt). Please purchase optional AC adaptor separately if needed.

### GV-Video Server Optional Accessories

| Popular Item | Part No.            | Description                                                                                             | Model No.                  |
|--------------|---------------------|---------------------------------------------------------------------------------------------------------|----------------------------|
|              | <b>84-BATBO-100</b> | <b>GV-Battery Box (w/o Battery)</b>                                                                     | <b>GV-Battery Box</b>      |
|              | 55-VR65A-101        | GV-VR605 DC Voltage Regulator V1 (for Video Server or GV-Compact DVR Regular V2 & V3)                   | GV-VR605 Voltage Regulator |
|              | 81-GP232-002        | GPS Module for Compact DVR V2 ACC mode (v1.50 version) & Compact DVR V3 ACC mode model - PS/2 Connector | GV-GPS Dongle              |
|              | 81-GPURT-001        | GPS Module for Video Server (VS02/VS02A/VS04A/VS04H) - UART Connector                                   | GV-GPS Dongle              |

### Wireless Adaptor for Video Server & Compact DVR

| Popular Item | Part No.        | Description                                                                                                         | Model No.       |
|--------------|-----------------|---------------------------------------------------------------------------------------------------------------------|-----------------|
|              | 55-W150N00-P001 | Edimax 150N Wi-Fi Dongle (works with VS12, VS04H/VS14, VS11, Compact DVR V3, PN300, SQP133, GV-Decoder Box, GV-PAD) | GV-Wi-Fi Dongle |

**Backup Center Software**

| Popular Item | Part No.     | Description      | Model No.         |
|--------------|--------------|------------------|-------------------|
|              | 55-BA000-000 | GV-Backup Center | GV-Back Up Center |

**Video Gateway Software**

| Popular Item | Part No.             | Description                  | Model No.        |
|--------------|----------------------|------------------------------|------------------|
|              | <b>Video Gateway</b> |                              |                  |
|              | 55-VR128-000         | Video Gateway - 128 channels | GV-Video Gateway |

\*Note: Video Gateway is adaptable to GV & 3rd Party IP devices with no distinction.

**GIS Connection**

| Popular Item | Part No.     | Description                       | Model No.      |
|--------------|--------------|-----------------------------------|----------------|
|              | 55-GS001-000 | GV-GIS with 1 connection          | GV-GIS 1 Lane  |
|              | 55-GS003-000 | GV-GIS with 3 mobile connections  | GV-GIS 3 Lane  |
|              | 55-GS005-000 | GV-GIS with 5 mobile connections  | GV-GIS 5 Lane  |
|              | 55-GS010-000 | GV-GIS with 10 mobile connections | GV-GIS 10 Lane |
|              |              | GV-GIS 5 Connections              |                |

\*Connection license fee is available only in multiples of 5.

## LPR (License Plate Recognition)

Q3 of 2013

### Software

| Popular Item | Part No.     | Description | Model No.     |
|--------------|--------------|-------------|---------------|
|              | 55-LPRPT-001 | 1 Cam LPR   | GV-LPR 1 Lane |
|              | 55-LPRPT-002 | 2 Cam LPR   | GV-LPR 2 Lane |
|              | 55-LPRPT-004 | 4 Cam LPR   | GV-LPR 4 Lane |
|              | 55-LPRPT-006 | 6 Cam LPR   | GV-LPR 6 Lane |
|              | 55-LPRPT-008 | 8 Cam LPR   | GV-LPR 8 Lane |

\*Motion or Input trigger accepted (1, 2, 4 lanes), Input trigger recommended (6 & 8 lanes)

| Popular Item | Part No.      | Description                | Model No.     |
|--------------|---------------|----------------------------|---------------|
|              | 84-DSLPR-300U | GV-DSP LPR V3 1 port Linux | GV-DSP LPR V3 |

### LPR Camera

| Popular Item                                      | Part No.        | Description              | Model No.         |
|---------------------------------------------------|-----------------|--------------------------|-------------------|
|                                                   | 55-IRC16-1ED    | GV-IRCAM 10M V2 (DC 12V) | GV-LPR Camera 10M |
|                                                   | 84-LPR20-ED1    | GV-IRCAM 20M V2 (DC 12V) | GV-LPR Camera 20M |
| <b>*24V model is available by special request</b> |                 |                          |                   |
| <b>Hybrid LPR Camera</b>                          |                 |                          |                   |
|                                                   | 84-HLPR10R-R01U | HYBRID LPR cam 10M       | GV-Hybrid LPR 10M |

## Access Control

Q3 of 2013

### Hardware

| Popular Item | Part No.             | Description                                                                                                                                           | Model No.             |
|--------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|              | <b>AS Panel</b>      |                                                                                                                                                       |                       |
|              | 86-AS10056-0010      | GV-AS100 w/ built-in Reader & Milfare ID Card*20                                                                                                      | GV-AS100              |
|              | 84-AS11000-101U      | GV-AS110 (panel + gv-reader 13.56 MHz) + keypad, 3 functions in one)                                                                                  | GV-AS110              |
|              | 84-AS12000-101U      | GV-AS120 (panel + 13.56 MHz reader, 2 functions in one) (IP66) (can be use in Parking gate & Elevator)                                                | GV-AS120              |
|              | 84-ASBOX-100         | AS Box (pair with AS100/AS110/AS120 to provide IO & Ethernet function, two doors solution)                                                            | GV-AS Box             |
|              | 84-ASNET-100U        | GV-AS Net v1.00, US (pair with AS100/AS110 to provide Ethernet function, two doors solution)                                                          | GV-ASNet              |
|              | 84-AS21000-010U      | GV-AS210 Controller, Iron Box included (One-way control: 4 doors/Two-way control: 2 doors by Wiegand, 4 doors by Wiegand and RS-485)                  | GV-AS210              |
| *            | 84-AS400-100         | AS400 (4 door - Ethernet only, no RS485 to DVR, has IO) + Power Board - (54-AS4CA-100, Iron box is optional)                                          | GV-AS400              |
|              | 84-AS81000-010U      | AS-GV810 Controller (One-way control: 8 doors/Two-way control: 4 doors by Wiegand, 8 doors by Wiegand and RS-485) 54-AS4CA-100, Iron box is optional) | GV-AS810              |
|              | 54-AS4CA-100         | Large Iron Case (for AS400 & AS810 only)                                                                                                              | GV-AS400/810 Iron Box |
|              | 55-ASKEY-100         | GV-AS Keypad (required for AS200, optional for AS400)                                                                                                 | GV-AS Keypad          |
|              | <b>Camera Reader</b> |                                                                                                                                                       |                       |
| *            | 84-CR42000-001U      | GV-CR420 4MP H.264 IP Camera Reader US                                                                                                                | GV-Camera Reader      |
|              | <b>Reader</b>        |                                                                                                                                                       |                       |
|              | 55-RE251-110         | GV-Reader (125KHz)                                                                                                                                    | GV-Reader             |
|              | 55-RE352-210         | GV-Reader (13.56MHz) ISO14443A                                                                                                                        | GV-Reader             |
|              | 55-RID1352-0101      | GV-R1352 Card Reader (13.56 MHz) IP66 Outdoor Rated                                                                                                   | GV-Reader             |
|              | 55-RK13520-0101      | GV-RK1352 Card Reader with Keypad (13.56MHz) IP66 Outdoor Rated                                                                                       | GV-Reader             |
|              | 84-DFR1352-1000      | GV-DFR1352 Door Frame Card Reader                                                                                                                     | GV-Reader             |
|              | 55-MF191-001         | GeoFinger GF-1901+Manager Card (for fingerprint enrollment use, one project will need at least one unit)                                              | GV-Reader             |
|              | 55-MF192-001         | GeoFinger GF-1902 + Manager Card                                                                                                                      | GV-Reader             |
|              | <b>Card/Keypad</b>   |                                                                                                                                                       |                       |
|              | 81-EA125-101         | GV-AS ID Card THIN Type 125KHz                                                                                                                        | GV-AS ID Card         |
|              | 81-EK125-101         | GV-AS ID Card TAG Type 125KHz                                                                                                                         | GV-AS ID Tag          |
|              | 81-MA13560-F002      | GeoFinger ID Card THIN Type 13.56 MHz (can use in GV Reader 13.56 & GeoFinger reader 13.56)                                                           | GV-AS ID Card         |
|              | 81-MK135-1F2         | GeoFinger ID Card TAG Type 13.56 MHz (can use in GV Reader 13.56 & GeoFinger reader 13.56)                                                            | GV-AS ID Tag          |

Note: 125kHz reader is Proximity reader

Note: 13.56 MHz reader is Milfare reader

## Access Control

Q3 of 2013

### Hardware - Door Lock & Push Button

| Popular Item | Part No.                | Description                                                                                                      | Model No.              |
|--------------|-------------------------|------------------------------------------------------------------------------------------------------------------|------------------------|
|              | <b>Accessories</b>      |                                                                                                                  |                        |
|              | 55-WT001-000            | GV-Wiegand Capture Box (Textoverlay for Access Card Information on Video)                                        | GV-Wiegand Capture Box |
|              | 84-BATBO-100            | GV-Battery Box (w/o Battery)                                                                                     | GV-Battery Box         |
|              | <b>Door Lock</b>        |                                                                                                                  |                        |
|              | 81-LSH01-001            | Electromagnetic Lock with built-in voltage spike suppressor, can be applied for single-leaf or double leaf doors | GV-ML600               |
|              | 81-MB600LZ-0001         | GV-B600LZ LZ Bracket (Optional for use with GV-ML600 on In-Swing Doors)                                          | GV-B600LZ              |
|              | 81-MB600U0-0001         | GV-B600U U Bracket for 600lbs Gate Lock (Optional for use with GV-ML600 on glass door)                           | GV-B600U               |
|              | 81-ML200-001            | Electric Bolt (fail safe product)                                                                                | GV-EL202B              |
|              | 81-ST124-001            | Electric Strike (fail-secure product, is field convertible from fail secure to fail safe)                        | GV-EL124S              |
|              | <b>Door Push Button</b> |                                                                                                                  |                        |
|              | 81-PB210-001            | PB21 Push Button (W:35mm Green word)                                                                             | GV-Push Button         |
|              | 81-PB410-001            | PB41 Push Button (W:76mm Red word)                                                                               | GV-Push Button         |
|              | <b>Infrared Button</b>  |                                                                                                                  |                        |
|              | 81-IRBIB25-0010         | IB-25 Infrared Button Slim Type (4.53 x 1.54 x 1.18 in)                                                          | GV-Infrared Button     |
|              | 81-IRBIB65-001U         | IB-65 Infrared Button (4.53 x 2.76 x 1.18 in)                                                                    | GV-Infrared Button     |

Note: The fail-safe electric bolt locks the door when the power is applied, and unlocks the door when the power

### License (AS Manager Server to AS Panel)

| Popular Item | Part No.                   | Description                                    | Model No.     |
|--------------|----------------------------|------------------------------------------------|---------------|
|              | <b>AS Manager Software</b> |                                                |               |
|              |                            | <b>Free (first 1~4 controllers connection)</b> |               |
|              | 55-AS010-000               | 1 to 10 controllers connections                | GV-AS Manager |
|              | 55-AS030-000               | 1 to 30 controllers connections                | GV-AS Manager |
|              | 55-AS050-000               | 1 to 50 controllers connections                | GV-AS Manager |
|              | 55-AS255-000               | 1 to 255 controllers connections               | GV-AS Manager |

\*Connection USB Key not included with AS100/AS200/AS400. **ASManager Software v4.0 or above will allow 4 controllers connection for free.** When have more than 1 panel connect to AS Manager, controllers license required per the number of panel, not number of door. Multiple USB keys will not chain licenses. Prices is for beyond 5 connections.

**Note: AS Manager Software v2.11 ~ v3.0 will allow 1 connection for free.**

\*Item in Red - Low Stock Item

**Digital Signage**  
Q3 of 2013

| Popular Item | Part No.        | Description                                                                                                        | Model No.  |
|--------------|-----------------|--------------------------------------------------------------------------------------------------------------------|------------|
|              | <b>PA200</b>    |                                                                                                                    |            |
|              | 89-PC00B1-10AB  | PA200 Signage Player (Black/US) (up to 720p video resolution, AV, VGA and HDMI video output)                       | GV-PA200   |
|              | <b>PN300</b>    |                                                                                                                    |            |
|              | 89-PN30000-B10U | PN300 Signage Player V1.0 (Black/US) (up to 1080p video resolution at 60 Hz, VGA & HDMI video output, networkable) | GV-PN300   |
|              | E70-PN300-002   | VESA mount kit for PN300/IP Decoder Box                                                                            | GV-PN300   |
|              | E70-PN300-001   | Wall mount kit for PN300/Decoder Box                                                                               | GV-PN300   |
|              | <b>SQP-110</b>  |                                                                                                                    |            |
|              | 55-URJ45-L01    | USB to RJ45 Dongle for SQP110 Signage Display 11" Monitor (allows SQP-110 to have Ethernet capability)             | GV-SQP110  |
|              | 89-ST11W0-11AB  | SQP-110T Signage Display 11" Monitor V:1.1A (Touch screen Panel, Networkable, White/US)                            | GV-SQP110T |
|              | 89-SZ11W0-11AB  | SQP-110P Signage Display 11" Monitor V:1.1A (Non-Touch screen Panel, Networkable, White/US)                        | GV-SQP110P |
|              | 89-SQP1330-W10U | SQP-133 Signage Display 13.3" Monitor, Panel resolution 1280 x 800 (Non-Touch screen Panel, White)                 | GV-SQP 133 |

| Popular Item | Part No.        | Description                    | Model No.   |
|--------------|-----------------|--------------------------------|-------------|
|              | <b>CMS Lite</b> |                                |             |
|              | 55-CM010-000    | CMS Lite Additional 10 Devices | GV-CMS Lite |
|              | 55-CM020-000    | CMS Lite Additional 20 Devices | GV-CMS Lite |
|              | 55-CM030-000    | CMS Lite Additional 30 Devices | GV-CMS Lite |
|              | 55-CM040-000    | CMS Lite Additional 40 Devices | GV-CMS Lite |

Note: CMS Lite is free bundle with maximum 50 devices, any additional device management requires the purcha: