

Motorola Solutions L6Q Ordering Guide for Avigilon

With the Motorola Solutions L6Q LPR camera system, safety is simplicity. This extends to the ordering process. This guide is your resource to understanding the required parts and options for setting up your ideal L6Q camera system when purchasing through Avigilon.



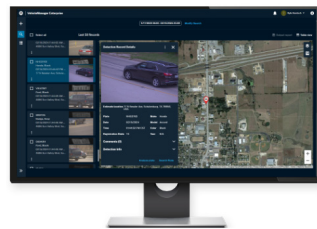
Introduction to the L6Q LPR camera system

Rapid install. Rapid insights.



L6Q camera

Quick-deploy LPR camera



VehicleManager Enterprise *

LPR data analytics and
alerting platform



Mobile Companion app

LPR mobile app for
Android and iOS devices



LinC


Video-based LPR
integration with other
security cameras

* NA only; ClientPortal for
international countries

L6Q hardware

The Motorola Solutions L6Q license plate reader gives you eyes on the road for added safety and security. Combining License Plate Recognition (LPR) technology with simple installation and ease of use, this camera can scan license plates on vehicles moving up to 100 mph (161 kmh) in its entire field of view, even in total darkness.

Choose your L6Q camera kit (solar or power) and model (purchase or subscription)

L6Q FIXED LPR SUBSCRIPTION PACKAGE - (120V AC) WITH CELLULAR	
PART NUMBER	VSFS-L6Q-P-SUB
DETAILS	<p>Hardware subscription includes:</p> <ul style="list-style-type: none"> • One (1) L6Q small form-factor camera • Two (2) 9.7 Ah internal batteries, 120VAC power cable • Mounting bracket, USB-C cable, USB-C to USB-A adapter & Micro SD card <p>Subscription includes (software/services):</p> <ul style="list-style-type: none"> • VehicleManager or VehicleManager Enterprise hosted LPR account (data, alerting and analytics) • All CarDetector LPR software updates • Unlimited Mobile Companion (for Android or iPhone) single plate scan • SIM card with cellular service (pre-configured) • Annual hardware warranty <p>Requires 5-year Enterprise Service Agreement (ESA) commitment Note: Professional installation services sold separately</p>
PHOTOS	

Notes:

- Part number is for year 1 only with additional years billed annually
- May prepay additional subscription years: PREPAID-L6Q-S
- May purchase camera replacement plan during subscription period which covers theft and vandalism: REPPLAN-01 and PP-REPPLAN-01



L6Q FIXED LPR SUBSCRIPTION PACKAGE - (SOLAR) WITH CELLULAR

PART NUMBER	VSFS-L6Q-S-SUB
DETAILS	<p>Hardware subscription includes:</p> <ul style="list-style-type: none"> • One (1) L6Q small form-factor camera with two (2) 9.7 Ah internal batteries • Mounting bracket, USB-C cable, USB-C to USB-A adapter & Micro SD card • Solar Kit with 40W solar panel, charge controller & two (2) 18Ah batteries • Solar battery charge cable <p>Subscription includes (software/services):</p> <ul style="list-style-type: none"> • VehicleManager or VehicleManager Enterprise hosted LPR account (data, alerting and analytics) • All CarDetector LPR software updates • Unlimited Mobile Companion (for Android or iPhone) single plate scan • SIM card with cellular service (pre-configured) • Annual hardware warranty <p>Requires 5-year Enterprise Service Agreement (ESA) commitment Note: Professional installation services sold separately</p>
PHOTOS	

Notes:

- Part number is for year 1 only with additional years billed annually
- May prepay additional subscription years: PREPAID-L6Q-S
- May purchase camera replacement plan during subscription period which covers theft and vandalism: REPPLAN-01 and PP-REPPLAN-01
- Recommend purchase of AC power pack for cameras that may be moved regularly: VS-L6Q-120VAC

ANNUAL PREPAID SUBSCRIPTION WITH CELLULAR - 1 L6Q CAMERA VIA 1 YEAR

PART NUMBER	PREPAID-L6Q-S
DETAILS	<ul style="list-style-type: none"> • Continued cellular service • 12-month hardware warranty coverage • 12 months of data hosting of customer generated LPR records per the customer-defined retention policy • Continued use of VehicleManager or VehicleManager Enterprise analytic and management tools

Notes:


- Prepaid subscription is for years 2+
- If not prepaid then subscription is billed annually
- Pre pays subscription for both solar and power options

L6Q QUICK DEPLOY CAMERA (12 VDC KIT)

PART NUMBER	VSF-L6Q-P-KIT (North America) or VSF-L6Q-P-KIT-INT (International)
DETAILS	<ul style="list-style-type: none"> • One (1) L6Q camera with two 9.7Ah internal batteries, 120VAC Power Supply • Camera mounting bracket • USB-C cable and USB-C to USB-A adapter, Micro SD card
PHOTOS	



L6Q QUICK DEPLOY CAMERA (SOLAR KIT)

PART NUMBER	VSF-L6Q-S-KIT (North America) or VSF-L6Q-S-KIT-INT (International)
DETAILS	<ul style="list-style-type: none">• One (1) L6Q camera with two (2) Lex-11 high capacity 9.7 Ah internal batteries• Solar Kit (45W solar panel, dual battery mounting bracket, charge controller, two (2) 18 Ah batteries, cable with M12 power connector)• L6Q solar battery charge cable• Camera mounting bracket• USB-C cable and USB-C to USB-A adapter, Micro SD card
PHOTOS	

Notes:

- Camera license required for camera purchase. License is billed annually per camera per year: VSBSCSVC-L6Q
- Cellular not included. Sim card sold separately
- One year warranty included with additional years of warranty for purchase: CDFS-L6Q-HWW-01

L6Q service package

Purchase the L6Q service package

L6Q SERVICE PACKAGE

PART NUMBER	VSBSCSVC-L6Q
DETAILS	<ul style="list-style-type: none">• L6Q service package for hosted/managed LPR deployments• Includes unlimited data store and firmware updates

Notes:

- If the purchase option is selected, a separate camera license is required for each L6Q connected to VehicleManager Enterprise



L6Q extended warranty and replacement plans

Add optional extended warranty and replacement plans

FIXED L6Q CAMERA SYSTEM - EXTENDED HARDWARE WARRANTY - 1 ADDITIONAL YEAR (YEAR 1 INCLUDED WITH CAMERA)	
PART NUMBER	CDFS-L6Q-HWW-01
DETAILS	<ul style="list-style-type: none"> Fixed L6Q camera system extended hardware warranty One (1) additional year (Year 2)
FIXED L6Q CAMERA SYSTEM - EXTENDED HARDWARE WARRANTY - 2 ADDITIONAL YEARS	
PART NUMBER	CDFS-L6Q-HWW-02
DETAILS	<ul style="list-style-type: none"> Fixed L6Q camera system extended hardware warranty Two (2) additional years
FIXED L6Q CAMERA SYSTEM - EXTENDED HARDWARE WARRANTY - 3 ADDITIONAL YEARS	
PART NUMBER	CDFS-L6Q-HWW-03
DETAILS	<ul style="list-style-type: none"> Fixed L6Q camera system extended hardware warranty Three (3) additional years
FIXED L6Q CAMERA SYSTEM - EXTENDED HARDWARE WARRANTY - 4 ADDITIONAL YEARS	
PART NUMBER	CDFS-L6Q-HWW-04
DETAILS	<ul style="list-style-type: none"> Fixed L6Q camera system extended hardware warranty Four (4) additional years
L6Q ANNUAL REPLACEMENT PLAN	
PART NUMBER	L6Q-REPPLAN
DETAILS	<p>Annual replacement plan covers loss due to theft, vandalism and/or natural disasters only</p> <ul style="list-style-type: none"> Not covered under standard / extended manufacturer warranty Replacement is limited to once annually \$499 for any additional camera replacements Covers year 1, must be co-terminus with hardware warranty Replacement plan is per camera
PREPAID ANNUAL SERVICE - REPLACEMENT PLAN WARRANTY	
PART NUMBER	PP-REPPLAN-01
DETAILS	<ul style="list-style-type: none"> Prepaid replacement plan warranty for years 2-5 Applies to all cameras on quote/order




Notes:

- Extended warranty does not cover acts of vandalism or theft
- One (1) year warranty is included with the purchase of a camera
- Must be under first year manufacturer warranty or extended warranty to purchase plans



L6Q accessories

Add optional accessories


L6Q 120V AC EXTERNAL POWER SUPPLY	
PART NUMBER	VS-L6Q-120VAC
DETAILS	<ul style="list-style-type: none">• 15FT 120V AC power supply for L6Q camera system• This may be used in locations that have a 120V AC power source (3 prong grounded power outlet)
PHOTOS	
L6Q 12V DC POWER CABLE	
PART NUMBER	VS-L6Q-12VDC
DETAILS	<ul style="list-style-type: none">• 15FT 12V DC power cable for L6Q camera system• May be used in locations that have a 12V DC power source (landscape lighting, etc)
PHOTOS	
L6Q SOLAR PANEL EXPANSION ONLY - NO BATTERY	
PART NUMBER	VS-L6Q-40WSP
DETAILS	<ul style="list-style-type: none">• L6Q 45W Solar Panel Expansion• Y cable to tether to primary panel• Batteries not included
PHOTOS	

Notes:

- This item is the secondary solar panel only, no batteries included
- The solar panel is connect to the main panel, which would have 2 batteries
- The secondary panel would be used to generate power more quickly due to limited sunlight, etc




L6Q SOLAR BATTERY CHARGE CABLE

PART NUMBER	VS-L6Q-BATTCHRG12V4A
DETAILS	<ul style="list-style-type: none">• 12V, 4A battery charger with 2-pin output plug• Used to charge the battery without solar panel
PHOTOS	


Notes:

- This item is included in any solar camera kit or when an additional battery is purchased: VS-L6Q-SPEB

L6Q EXTERNAL LTE ANTENNA

PART NUMBER	VS-L6Q-EANT
DETAILS	<ul style="list-style-type: none">• External LTE Antenna to increase camera LTE signal strength• Connects to camera via SMA connector
PHOTOS	

L6Q SOLAR PANEL EXPANSION BATTERY ONLY


PART NUMBER	VS-L6Q-SPEB
DETAILS	<ul style="list-style-type: none">• Additional 12V 18Ah expansion battery• Solar Battery Expansion Y cable• 12V, 4A battery charger with 2-pin output plug• Used to charge the battery without solar panel
PHOTOS	

Notes:

- All solar panels are shipped with 2 batteries except VS-L6Q-40WSP
- This part number is not needed when ordering solar kits as the build of materials include 2 batteries



L6Q SOLAR PANEL PRIMARY KIT

PART NUMBER	VS-L6Q-SPPK
DETAILS	<ul style="list-style-type: none">• Solar Kit with 45W solar panel, charge controller and (2) 18 Ah battery• Used to convert a power kit to a solar kit• Cannot be used to expand existing solar kit
PHOTOS	

Notes:

- This is a complete OEM solar panel kit shipped with the L6Q when the solar option is ordered
- Kit could be used to turn an L6Q power kit (120VAC) into solar

L6Q POLE POWER TAP

PART NUMBER	VS-L6Q-POLE-PWR-TAP
DETAILS	<ul style="list-style-type: none">• 100-277VAC to 12VDC• 25ft cable• Street light photocell connection to M12 connector directly to L6Q
PHOTOS	

Notes:

- Connects directly to the L6Q camera
- Will charge internal batteries for intermittent power locations



L6Q RAPID-DEPLOYMENT CARRY CASE

PART NUMBER	VS-L6Q-SFT-CASE
DETAILS	<ul style="list-style-type: none">• Portable Soft Case For L6Q
PHOTOS	



L6Q cellular plans, sim cards and communication boxes

Purchase an optional cellular plan, sim card and/or communications box

ANNUAL CELLULAR DATA PLAN (WITH SIM)	
PART NUMBER	VERIZON-NANO-SIM
DETAILS	<ul style="list-style-type: none"> Includes SIM card with unlimited data plan Universal snap out Normal / Nano / Micro SIM Valid for one year from shipment This part number would be used for the first year of service
PHOTOS	
ANNUAL VERIZON SIM RENEWAL	
PART NUMBER	VZ-NSIM-REN
DETAILS	<ul style="list-style-type: none"> Annual renewal for SIM card with unlimited data plan Valid for one year This part number would be used as a prepaid service for years 2+
PHOTOS	
FIXED CAMERA COMMUNICATIONS BOX	
PART NUMBER	BCAV1F2-C600
DETAILS	<ul style="list-style-type: none"> Linux Comms Box using VLP5200 Manages power and communications for up to four (4) fixed LPR cameras Includes modem for communication with cellular carriers SIM Card not included

Misc.

SHIPPING CHARGES - FIXED OR COMMS	
PART NUMBER	VS-SHP-02
DETAILS	<ul style="list-style-type: none"> Applies to each fixed camera LPR System OR communications box purchased without LPR system Shipping method is FOB Shipping Shipping part number is required per camera purchase



VehicleManager Enterprise

VehicleManager Enterprise is a vehicle location intelligence solution that builds upon the basics of LPR with patented, powerful analytics to help your team instantly transform license plate recognition data into actionable insights. Manage hot lists and alerts, run plate searches and more. Foster public-private partnerships with its Avigilon Unity Video integration.

Power up your L6Q with VehicleManager Enterprise

HOSTED AND MANAGED ACCOUNT WITHIN VEHICLEMANAGER ENTERPRISE FOR NON-LAW ENFORCEMENT ENTITIES	
PART NUMBER	VS-CLIENTPORTAL-H
DETAILS	<ul style="list-style-type: none"> • VehicleManager Enterprise account for management of client-owned LPR data, systems and use of patented analytic tools • Access to ClientPortal for management of users, data sharing and access control permissions • ClientPortal account will be used for administrative purposes only, all analytics will be run through VehicleManager Enterprise • If a user doesn't have an existing account, this part number must be included
LAW ENFORCEMENT-MANAGED VEHICLEMANAGER ACCOUNT	
PART NUMBER	VS-LEARN-H
DETAILS	<ul style="list-style-type: none"> • Hosted/managed VehicleManager account <ul style="list-style-type: none"> • Central repository for all LPR data acquired by each LPR system • Includes suite of LPR data analytics via online web access <ul style="list-style-type: none"> • Automated CarDetector software update management • Plate searching, mapping, data mining utilities • Stakeout, Associate Analysis and Locate Analysis • Full administrative security with management auditing • Plug-N-Play and unlimited number of CarDetector LPR systems <ul style="list-style-type: none"> • Requires NO server hardware, NO server maintenance • Requires Enterprise Service Agreement (ESA) contract
Notes:	
<ul style="list-style-type: none"> • Requires opportunity registration prior to sale • Need to check for current legislation that may impact the sale of this product into the government space. There is legislation throughout the U.S. that governs the use of LPR within law enforcement. For any questions, contact: kyle.hoertsch@motorolasolutions.com 	
NON-LAW ENFORCEMENT VEHICLEMANAGER ENTERPRISE ACCOUNT	
PART NUMBER	VS-CP-B
DETAILS	<ul style="list-style-type: none"> • Only used when user wants shared data and has no product of their own • VehicleManager Enterprise account for management of client-owned LPR data, systems and use patented analytic tools • Access to ClientPortal for management of users, data sharing and access control permissions • There is a charge for account maintenance since this part number has no other data generating equipment/software tied to it
HOSTED LPR VEHICLEMANAGER ENTERPRISE ACCOUNT - API SERVICE	
PART NUMBER	VS-CP-API
DETAILS	<ul style="list-style-type: none"> • VehicleManager Enterprise API data service • Used for Plate Query or TAS • Billed annually, auto-renewing subscription service
HOSTED LPR LEARN ACCOUNT - API SERVICE	
PART NUMBER	LEARN-API
DETAILS	<ul style="list-style-type: none"> • TAS and Plate Query API • These APIs are to allow ad-hoc plate queries and request hits from the VehicleManager platform • Excludes data replication • API allows for third-party system integration



LinC & Avigilon LPR Integration

For value-oriented users that are interested in LPR, LinC integrates Motorola Solutions' LPR technology with your existing Avigilon or third-party cameras, so you can find vehicles of interest faster and uncover transformative insights - all with the systems you already have in place.

Integrate Motorola Solutions LPR technology with existing cameras

LINC SOFTWARE - SINGLE COMPETITIVE CAMERA LPR LICENSE - EDGE PROCESSING FOR MOTOROLA SOLUTIONS-HOSTED LPR SERVER	
PART NUMBER	3PC-1EL
DETAILS	<ul style="list-style-type: none"> • Annual single camera license for 3rd party camera with edge processing • Edge processing device sold separately • LinC software used to scan plates on existing video streams or 3rd party camera • This part number is used when there are single cameras connected to edge servers at multiple locations
LINC SOFTWARE - SINGLE COMPETITIVE CAMERA LPR LICENSE - CENTRAL PROCESSING FOR MOTOROLA SOLUTIONS-HOSTED LPR SERVER	
PART NUMBER	3PC-1SL
DETAILS	<ul style="list-style-type: none"> • Annual single camera license for 3rd party camera with central server processing • Central server sold separately • LinC software used to scan plates on existing video streams or 3rd party camera • This part number is used when there are single cameras connected to a central server with multiple cameras • This would be used for traditional VMS systems where the user wants to pull and RTSP stream and scan visible plates
PREPAID ANNUAL SERVICE - COMPETITIVE CAMERA LPR LICENSE (EDGE)	
PART NUMBER	PP-3PC-1EL
DETAILS	<ul style="list-style-type: none"> • Prepaid license for one (1) year for competitive LPR camera • Applicable for cameras with 'Edge' LPR processing • This part number would be used as a prepaid license after using the initial license part number for the first year: 3PC-1EL
PREPAID ANNUAL SERVICE - COMPETITIVE CAMERA LPR LICENSE (SERVER)	
PART NUMBER	PP-3PC-1SL
DETAILS	<ul style="list-style-type: none"> • Prepaid license for one (1) year for competitive LPR camera • Applicable for cameras with 'Server' LPR processing • This part number would be used as a prepaid license after using the initial license part number for the first year: 3PC-1SL
AVIGILON CAMERA INTEGRATION - PER CAMERA PER YEAR LICENSE	
PART NUMBER	ACI-01
DETAILS	<ul style="list-style-type: none"> • One (1) Avigilon Camera Integration with existing VehicleManager Enterprise Account. • Mapping of one (1) Avigilon Camera to one (1) VehicleManager Enterprise System for filtering and searching functionalities. • Storage of integrated detection data for up to ten (10) years in VehicleManager Enterprise back office. • Used with Avigilon Unity Video 8.0 and older with existing ACC LPR license • Requires VehicleManager (law enforcement) or VehicleManager Enterprise Account • All Unity Video users can directly feed data to VehicleManager or VehicleManager Enterprise



Mobile Companion

Mobile Companion transforms your mobile device into a powerful, secure LPR data collection, analysis and alerting tool – increasing productivity and insights, anywhere you go.

Add-ons for the Mobile Companion app

MULTI-PLATE UPGRADE SINGLE USER LICENSE (WITH LICENSED HARDWARE)	
PART NUMBER	VS-MC-MP-H
DETAILS	<ul style="list-style-type: none">• Mobile Companion license upgrade for one (1) user• Upgrade allows unlimited use of multi-plate scan feature• Requires existing Mobile Companion license• Priced per license• Billed annually as a subscription• This part number is not required for L6Q set-up; basic features in app are included with camera purchase

- Notes:
- This part number would be used for any user who has additional LPR products actively (or will on the same purchase) generating LPR data
 - Concurrent licensing which allows for a total number of users to be on the app scanning at the same time. For example: A security company has 50 guards but only 10 of them are on duty at a time; only 10 licenses would be required.

MOBILE COMPANION APP + MULTI-PLATE SINGLE USER LICENSE (WITHOUT LICENSED HARDWARE)	
PART NUMBER	VS-MC-MP-S
DETAILS	<ul style="list-style-type: none">• One (1) Concurrent Mobile Companion User License• Unlimited use of multi-plate scan feature• Requires LEARN and/or ClientPortal account• Priced per license• Billed annually as a subscription• This part number is not required for L6Q set-up; basic features in app are included with camera purchase

- Notes:
- This part number would be used with any user who has no other LPR products and is purchasing the Mobile Companion app with multi-plate scanning as the sole product

Need help putting together your LPR system?
[Connect with our team of experts today.](#)

