

TURING SOLARSHIELD

LS-KG2-STD-3Y-5G

All-In-One Outdoor Solar Video Surveillance - 5G Connections

KEY FEATURES

- ✓ Easy and rapid deployment
- ✓ NEMA enclosure System
- ✓ Smart Security, powered by Turing Vision Cloud
- ✓ Fully Equipped for all your security needs with Varifocal Zoom Cloud Cameras
- ✓ Built-in 5G/LTE router with remote network management, faster speed
- ✓ Remote management (Battery Status, Battery Reboot.etc)
- ✓ Optional IP Speaker add-on for active deterrence



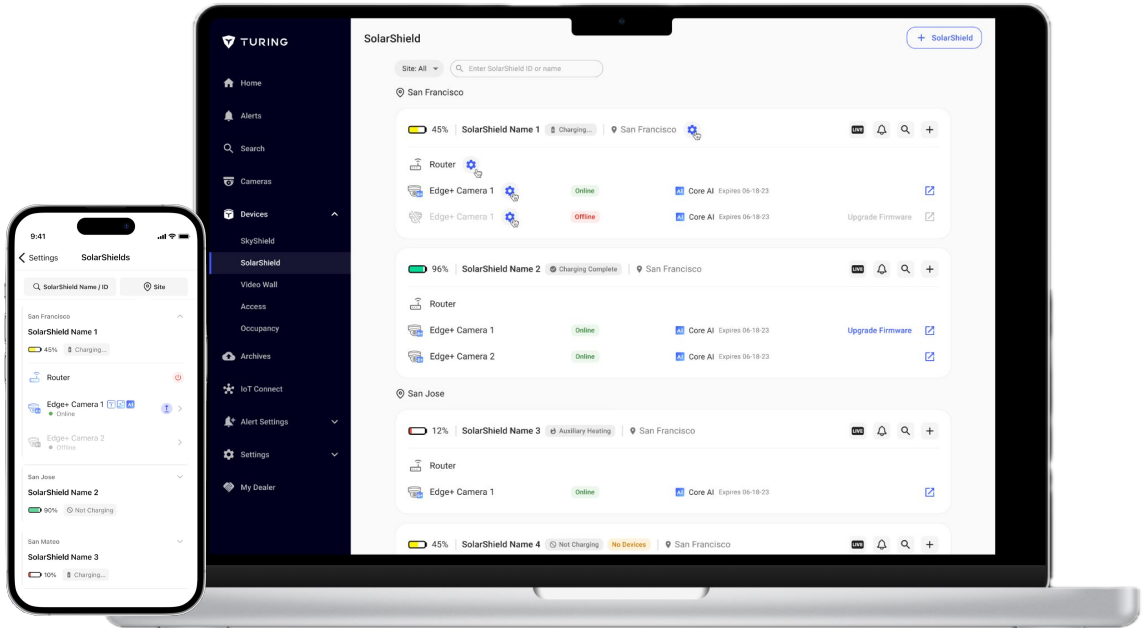
SIM Carriers



T Mobile

verizon

FIRSTNET.
Built with AT&T



KEY FEATURES

- ✓ Remote Power management including battery reboot and router reboot
- ✓ Remote status monitoring including charging status, battery status and router status
- ✓ Support Time Lapse video creation on the cloud
- ✓ Receive Instant Smart Alerts for Intruders/Trespassers/Person of Interest/Vehicle of Interest via SMS/Email/Push Notifications
- ✓ Remote Live Stream Monitoring
- ✓ Share Live Camera Streams With First Responders
- ✓ Find Events Fast with Smart Video Search and Archive/Share for Future Reference
- ✓ View Live Footage From any Desktop / Mobile Device
- ✓ Flexible Hybrid Storage Locally or on the Cloud

GENERAL	
Dimensions (LxWxH)	Integrated Bracket: 605 x 485 x 265mm Solar Module: RSP100DC-US: 865 x 578 x 30 mm
Weight	54lbs (without camera)
Working Environment	Outdoor: -30°C~+ 60°C (-22°F~+140°F)
Rating	NEMA 3R

POWER	
Standard Output Power	RSP100DC-US: 100W/19.97V
Power Interface	Power/Voltage: 100W/19.97V Integrated Bracket & Smart Controller, Solar Module and Smart Battery

BATTERY	
Battery Type	Lithium
Capacity	900 Wh
Working Voltage	9~12.6V
Working Current	10A Max
Operating Temperatures	-30°C to 60°C (-22 F to 140°F)

Heat	
Heat	Smart battery module, supports intelligent auxiliary heating, adapts to extreme cold weather

CAMERA (EVD5ZB256)	
Sensor	1/2.8" 5MP 16:9 Progressive Scan CMOS
Lens	2.7-13.5mm zoom lens; F1.6~F3.1
Field of View	H: 106~32°; V: 55~18°; D: 129~37°
Manual Angle Adjustment	Tilt: 0°~90°; Rotate: 0°~180°
Electronic Shutter	1/32000 - 1/5 sec
Minimum Illumination	0.005 LUX @ F1.6
Day / Night	MIRC Filter
IR Range	IR LED: Up to 98 ft (30m)
IR Wavelength	850nm
Wide Dynamic Range	120 dB wide dynamic range (WDR); 2D & 3D digital noise reduction

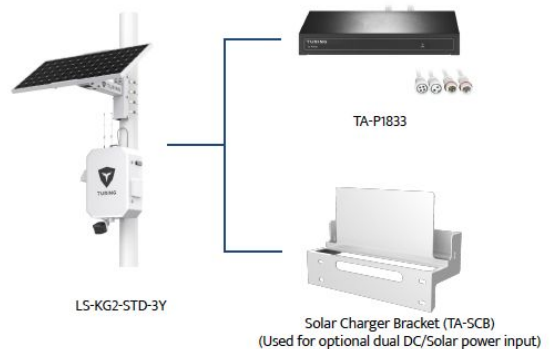
NETWORK(Cellular)	
Standard and Band	Standard 4G and 5G bands
Antenna Interface	Cellular: 2 * Standard SMA female antenna interface, characteristic impedance: 50 Ω
SIM/UIIM Slot	Standard drawer-type user card interface

LOCAL VIDEO STORAGE	
Onboard Storage	256GB, up to 30 days* <small>*Actual retention period may vary based on scene complexity and activity</small>

VIDEO & AUDIO	
Video Compression	H.265/H.264 with smart encoding; MJPEG;
Resolution & Frame Rate	Main Stream: 2880*1620 up to 30 FPS Sub Stream: 1280*720 up to 30 FPS
Image Flip & Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counterclockwise
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Audio	Microphone, Line In/Line Out; G.711/G.726

OPTIONAL ACCESSORIES

*not included, order separately



Mount Options / Typical Application

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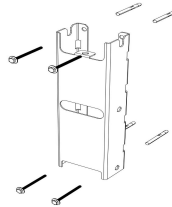
MOUNT OPTIONS Pole Mount

3.9 into 11.8 in dia Stainless Steel Adjustable Clamp x4 (Included)



MOUNT OPTIONS Wall Mount

M8 x 80
(Not included in Product)



Typical Application

Turing products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION

Level	Description
Top-level protection	Turing products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more
Moderate protection	Turing products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 1 mile away from coastlines, as well as areas affected by acid rain.
No specific protection	Turing products at this level are equipped for use in areas where no specific anti-corrosion protection is needed