

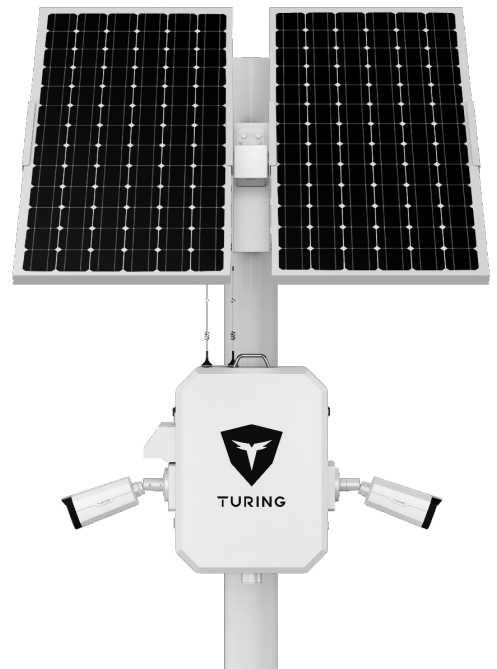
TURING SOLARSHIELD

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 Supported
Acquire card Separately

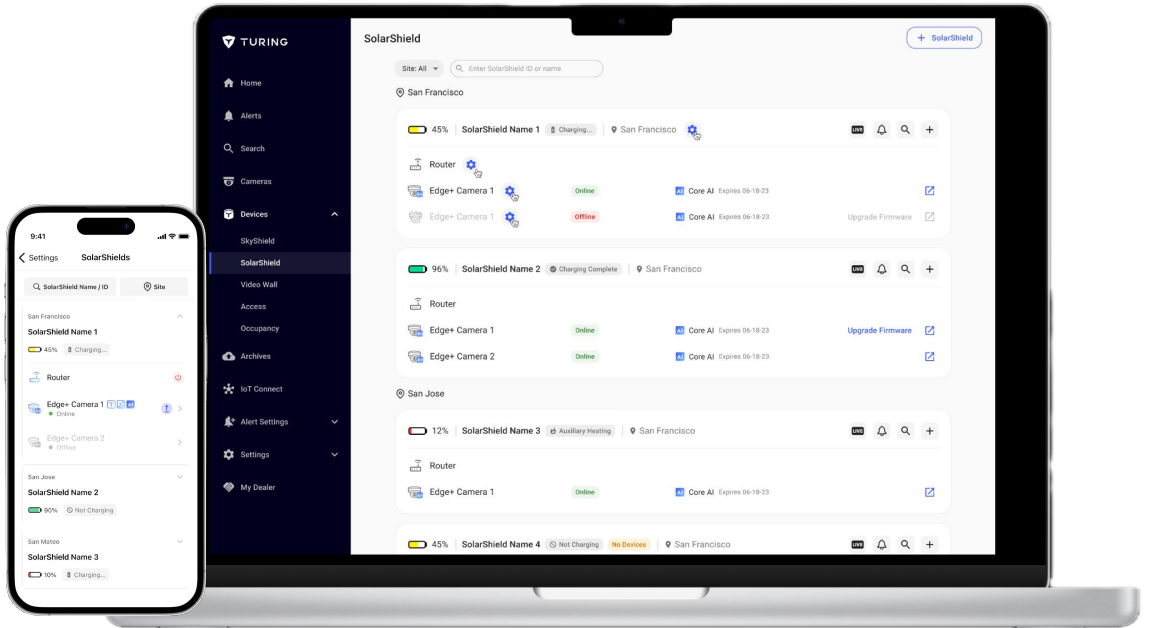


AT&T

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

SPECIFICATIONS

LS-KG2-STD-3Y-5G

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/Voltage: 100W/19.97V
Power Interface	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 (EVL4ZB256)	
Sensor	1/1.8" 4MP 16:9 Progressive Scan CMOS
Lens	2.7-12mm motorized P-Iris lens; F1.2
Field of View	H: 114~48°; V: 59~27°; D: 143~56°
Manual Angle Adjustment	Tilt: 0~90°; Rotate: 0~360°; Pan: 0~360°
Electronic Shutter	1/32000 - 1/5 sec
Minimum Illumination	Color: 0.0006 Lux @ F1.2; B/W: 0.0003 Lux @ F1.2; 0 Lux with illuminator on
Day / Night	MIRC Filter
IR Range	Up to 164 ft (50 m)
IR Wavelength	850nm
Image Processing	130 dB TrueWDR; 3D DNR; HLC; BLC; Defog

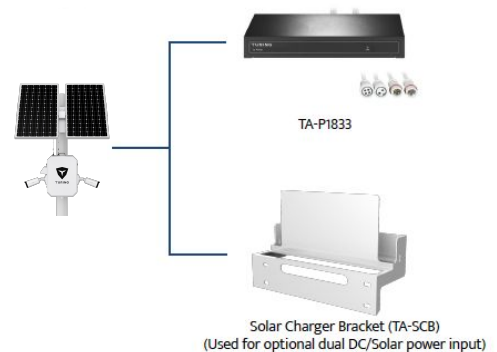
NETWORK(Cellular)	
Standard and Band	Standard 4G and 5G bands
Antenna Interface	Cellular: 2 * Standard SMA female antenna interface, characteristic impedance: 50 Ω
SIM/UIIM Slot	Standard drawer-type user card interface

LOCAL VIDEO STORAGE	
Onboard Storage	256GB, up to 20 days* *Actual retention period may vary based on scene complexity and activity

VIDEO & AUDIO	
Video Compression	H.265/H.264 with smart encoding; MJPEG;
Resolution & Frame Rate	Main Stream: 2688*1520 up to 30 FPS
	Sub Stream: D1 up to 30 FPS
	Third Stream: 1080p up to 30 fps (3 simultaneous streams)
Image Flip & Rotation	0° / 90° / 180° / 270° (90°/270° supported at 2MP and lower)
White Balance	Auto/Natural/Street lamp Outdoor/Manual/Custom Area
Audio	Built-in mic; 1 line in / 1 line out; G.711a, G.711Mu, PCM

OPTIONAL ACCESSORIES

*not included, order separately



Mount Options / Typical Application

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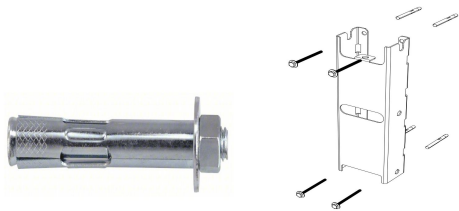
MOUNT OPTIONS Pole Mount

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