TURING

TURING SOLARSHIELD LPR

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

LS-KG2-ONEMLP-3Y-5G



KEY FEATURES

- ✓ Easy and rapid deployment
- ✓ Smart Security, powered by Turing Vision Cloud
- ✓ NDAA Compliant 5MP Outdoor Cloud LPR Camera
- ✓ Built-in 5G/LTE router with remote network management
- ✓ Remote management (Battery Status, Battery Reboot.etc)

NDAA COMPLIANT

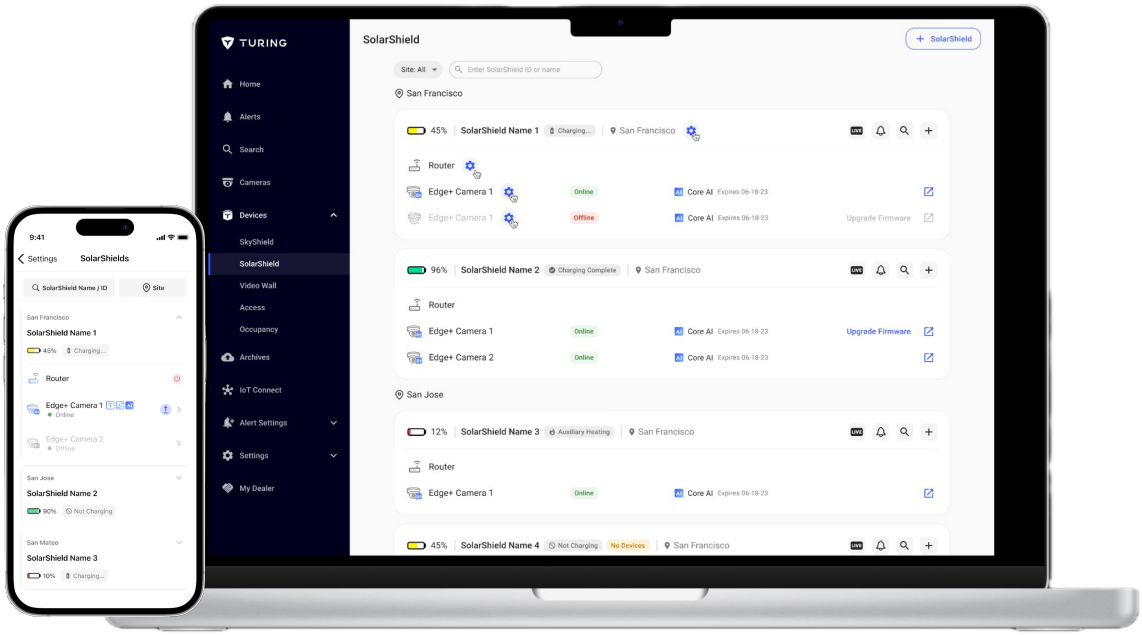
FC

SIM Carriers Supported

AT&T T-Mobile verizon FIRSTNET Built with AT&T

sales@turingvideo.com | 877.730.8222 | turing.ai

24/7 SECURITY POWER BY AI



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
✓	Identify and search license plates, recognize vehicle attributes, and enhance security with smart AI-powered analysis.
✓	View Live Footage From any Desktop / Mobile Device
✓	Flexible Hybrid Storage Locally or on the Cloud

SPECIFICATIONS

GENERAL	
Dimensions (LxWxH)	MINI Waterproof Case: LS-KG2-ONEN-01: 13.0" x 8.7" x 17.7" Single Solar Photovoltaic Racking: TA-S90W: 12.8" x 5.9" x 13.8"
Weight	MINI Waterproof Case: 19.8lbs Single Solar Photovoltaic Racking: 8.8lbs
Working Environment	Outdoor: -30°C~+ 60°C (-22°F~+140°F)
Rating	IP65

POWER	
Standard Output Power	**2x TL-S90W:** 90W/18V
	Power/Voltage: 90W/18V
Power Interface	Integrated Bracket & Smart Controller, Solar Module and Smart Battery

BATTERY	
Battery Type	Lithium
Capacity	2x 26Ah Battery
Working Voltage	9~12.6V
Working Current	10A Max
Operating Temperatures	-30℃ to 60℃ (-22 ℉ to 140℉)

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

CAMERA (EVD5LP256)	
Sensor	1/2.7" 5MP Progressive Scan CMOS
Lens	2.7-13.5mm zoom lens; F1.6~F3.3
Field of View	H: 113~31.4°D: 130.9~34.8°
Minimum Illumination	Color: 0.01Lux; 0 Lux with IR in B&W night mode
IR Range	Smart IR Range: Up to 164 ft (50 m)
IR Wavelength	Wave Length: 850nm
Wide Dynamic Range	120 dB wide dynamic range (WDR); 2D & 3D digital noise reduction
Physical I/O	Audio: Line In/Line Out; G.7111/G.726; Alarm: Digital I/O; dry contact

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

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

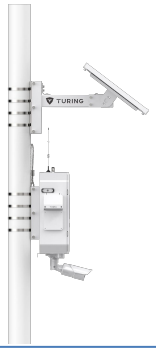
VIDEO & AUDIO	
Video Compression	H.265/H.264 w/ smart encoding; MJPEG;
Resolution & Frame Rate	Main Stream: 2592x1944 (Max), 2560x1440 (Default) up to 30 FPS Sub Stream: 1280*720 up to 30 FPS Third Stream: 640*360 up to 30 FPS
Image Flip & Rotation	Normal / Vertical / Horizontal / 180° / 90° Clockwise / 90° Counterclockwise

Mount Options

MOUNT OPTIONS Pole Mount

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

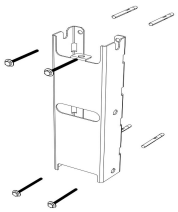


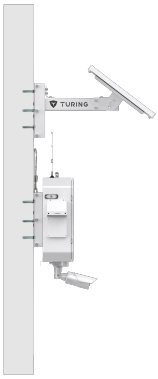


MOUNT OPTIONS Wall Mount

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