

# TURING SOLARSHIELD MAX

Extended-Power Solar Security Platform with Cloud AI

LS-KG3-MAX-ABS-3Y

## KEY FEATURES

- ✓ Rapid, plug-and-play deployment anywhere
- ✓ Powered by Turing Vision Cloud for intelligent security
- ✓ Built-in 4G/LTE router with remote network management
- ✓ Real-time remote monitoring & control — power, health, and reboot
- ✓ 2 kWh battery system and dual 175 W solar panels for multi-day uptime



### SIM Carriers Supported



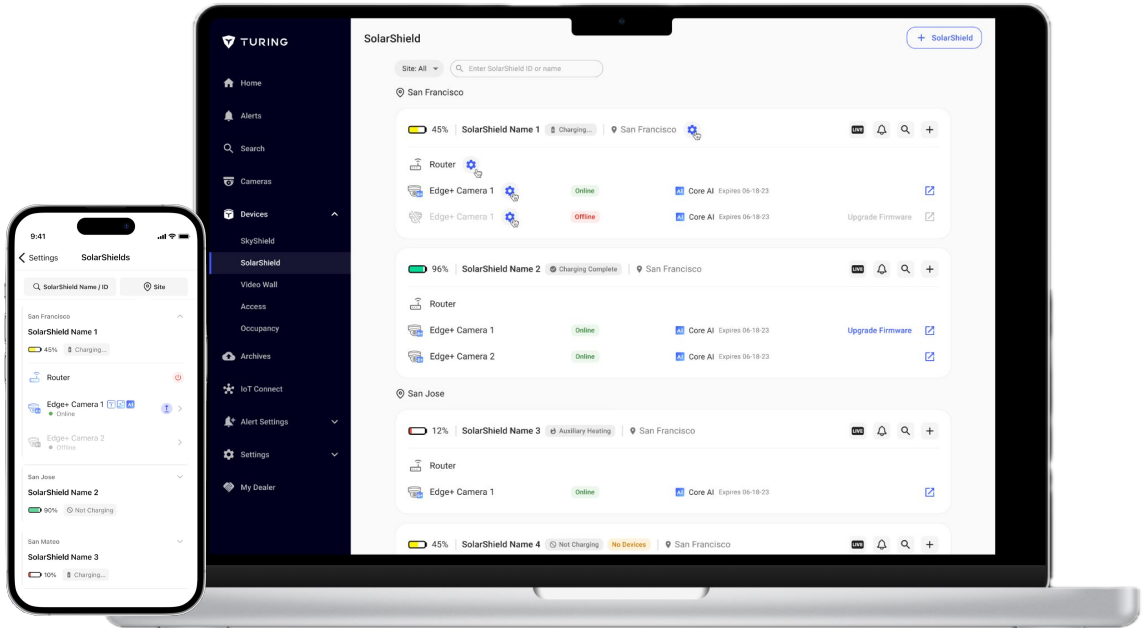
AT&T

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

GENERAL	
<b>Dimensions (LxWxH)</b>	Large Waterproof Case: LS-KG3-EGEN-XL: 19.7"×23.8"×12.6" Single Solar Photovoltaic Racking: LS-KG3-SPLBR-02: 136.6" × 16.5" × 10.4"
<b>Weight</b>	Large Waterproof Case: 48.5lbs Single Solar Photovoltaic Racking: 33lbs Battery: 22lb each
<b>Working Environment</b>	Outdoor: -30°C~+ 60°C (-22°F~+140°F)
<b>Rating</b>	IP65
Solar Panel	
<b>Solar Panel Included</b>	175Wx 2 Monocrystalline Solar Panel(RSP175DC-G1-US )
<b>Frame</b>	Anodized Aluminium Alloy

BATTERY	
<b>Battery Type</b>	Lithium
<b>Capacity</b>	100Ah x 2
<b>Working Voltage</b>	8-12V
<b>Working Current</b>	15A
<b>Operating Temperatures</b>	-30°C to 60°C (-22 °F to 140°F)
Heat	
<b>Heat</b>	Smart battery module, supports intelligent auxiliary heating, adapts to extreme cold weather

NETWORK(Cellular)	
<b>Standard and Band</b>	LTE FDD: B1/B3/B5/B7/B8/B20/B28 B1/B2/B3/B4/B5/B7/B8/B28 (Optional), B2/B4/B5/B12/B13/B17/B66/B71 (Optional) LTE TDD: B38/B39/B40/B41 HSPA+/HSUPA/HSDPA/WCDMA/UMTS 2100/1900/900/850MHz EV-DO: BC0 CDMA 1x: BC0 EDGE/GPRS/GSM 850/900/1800/1900MHz
<b>Antenna Interface</b>	Cellular: 2 * Standard SMA female antenna interface, characteristic impedance: 50 Ω
<b>SIM/UIM Slot</b>	Standard drawer-type user card interface

# Mount Options / Typical Application

LS-KG3-MAX-BS-3Y

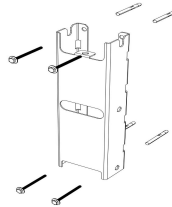
## MOUNT OPTIONS Pole Mount

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
<b>Top-level protection</b>	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
<b>Moderate protection</b>	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.
<b>No specific protection</b>	Turing products at this level are equipped for use in areas where no specific anti-corrosion protection is needed