

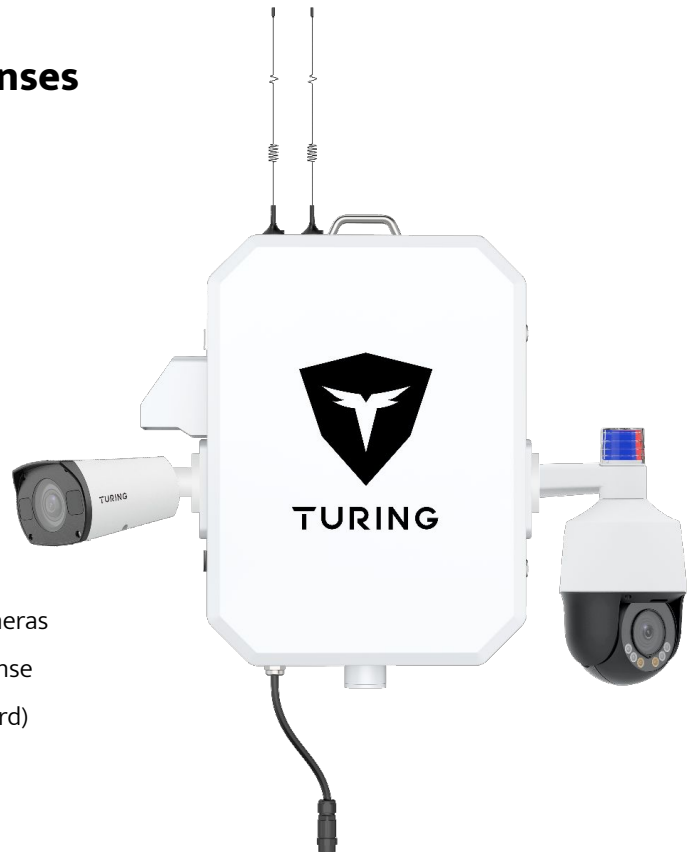
# SKYSHIELD STANDARD

All-In-One Outdoor Surveillance Solution  
**Deployment for Anywhere with Power**

SS-KG1-STD-ADB

## SkyShield Standard w/ 3Y Licenses Includes:

- 1x Enclosure System and Accessory Built-in  
Thermostat Heater, Fan and 4G Router
- 1x 4CH NVR w/2TB HDD
- 1x 4MP Bullet Camera
- 1x AD PTZ
- 2 x TP-SDLPZ (Adapter Plate for LPR  
and Mini PTZ Camera)
- 3Y Eligibility for Potential Hardware Upgrade  
(Speaker, Strobe Lights etc.)
- 3Y SkyShield License include Core AI for All Cameras  
in SkyShield, the SkyShield Add-on Module License  
(Remote Power Control, Virtual Guard Dashboard)  
and Warranty



**T Mobile**

**verizon**

## AVAILABLE SKUS

| SKU NUMBER     | CAMERA OPTION                     |
|----------------|-----------------------------------|
| SS-KG1-STD-ADB | 1x 4MP Bullet Camera<br>1x AD PTZ |

## CAMERA OPTIONS

| FEATURE                 | Bullet                                                                                      | AD PTZ                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor            | 1/3", 4.0megapixel, progressive scan, CMOS                                                  | 1/2.7" progressive scan, 5.0 megapixel, CMOS                                                                                                                                                                                                                                                                                                                                          |
| Lens                    | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens                                 | 2.8~12mm, AF automatic focusing and motorized zoom lens                                                                                                                                                                                                                                                                                                                               |
| Field of View (H)       | H: 98.3~31.4°; V: 54.8~18.6°; D: 127.7~37.0°                                                | H: 30.6°~104.1°; V: 517.4°~54.9°; O: 134.4°~108.3°                                                                                                                                                                                                                                                                                                                                    |
| Minimum Illumination    | Color: 0.002Lux (F1.2, AGC ON), 0 Lux with IR                                               | Colour:0.003 lux (F1.6,AGC ON) 0 lux with IR                                                                                                                                                                                                                                                                                                                                          |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG                                                              | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                                                                                                                                                                                        |
| Resolution & Frame Rate | Mainstream: 2688*1520 @ 30 FPS Sub Stream: 1280*720 @ 30 FPS Third Stream: 720*576 @ 30 FPS | Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 25fps;3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; |
| Day / Night             | IR-cut filter with auto switch (ICR)                                                        | NA                                                                                                                                                                                                                                                                                                                                                                                    |
| IR Range                | Up to 40m (131ft) IR range                                                                  | Up to 40m (131ft) IR range                                                                                                                                                                                                                                                                                                                                                            |
| Wide Dynamic Range      | 120 dB                                                                                      | NA                                                                                                                                                                                                                                                                                                                                                                                    |
| Warm Light              | NA                                                                                          | UP to 10m (33ft)                                                                                                                                                                                                                                                                                                                                                                      |
| PAN & TILT              | NA                                                                                          | Pan Range: 0°~345°<br>Pan Speed: 0.1°/s ~ 50°/s Preset speed: 50°/s<br>Tilt Range: -10~110°<br>Tilt Speed: Preset speed: 0.1° ~ 40°/s Preset speed: 40                                                                                                                                                                                                                                |

## GENERAL

Dimensions (HxWxD) 23.8" x 19.1" x 10.4"(605 x 485 x 265mm)

Weight 40lbs(without camera)

Working Environment -25°C~+ 55°C (-13°F~+131°F), Humidity ≤ 90% RH (non-condensing)

Rating IP55

## POWER

Power AC110V  
Power consumption: ~64W(without camera)

Power Interface Cable Conduit Connector

## HEAT AND FAN

Heat Heater Capacity: 150W  
Heater turn on at 59°F(15°C)

Fan MTBF: 10 years  
Fan turn on at 86°F(30°C)

## NETWORK (CELLULAR)

Standard and Band 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

Antenna Interface Cellular: 2 \* Standard SMA female antenna interface, characteristic impedance: 50 Ω

SIM/UIM Slot Standard drawer-type user card interface

## VIDEO RECORDER

Video Inputs 4

Included HDD 2TB

PoE Plug and Play 4 Ports; IEEE 802.3af/ at; 54W Max Total

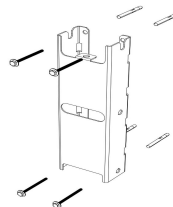
## MOUNT OPTIONS Pole Mount

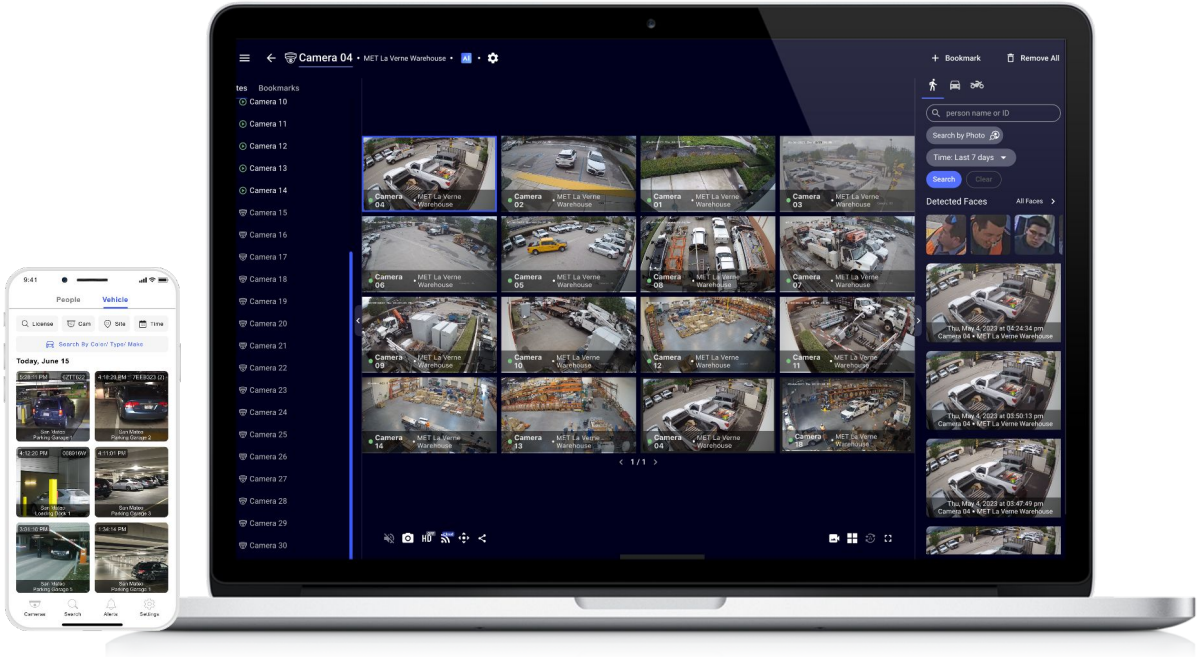
3.9 into 11.8 in dia Stainless Steel Adjustable Clamp x4 (Included)



## MOUNT OPTIONS Wall Mount

M8 x 80  
(Not included in Product)





## KEY FEATURES



Receive Instant Smart Alerts for Intruders/Trespassers/Person of Interest/Vehicle of Interest via SMS/Email/Push Notifications

Remote Live Stream Monitoring



- Remote Live Streaming up to 16 Cameras in HD
- Bookmark and Auto-Cycle Play for Live 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