

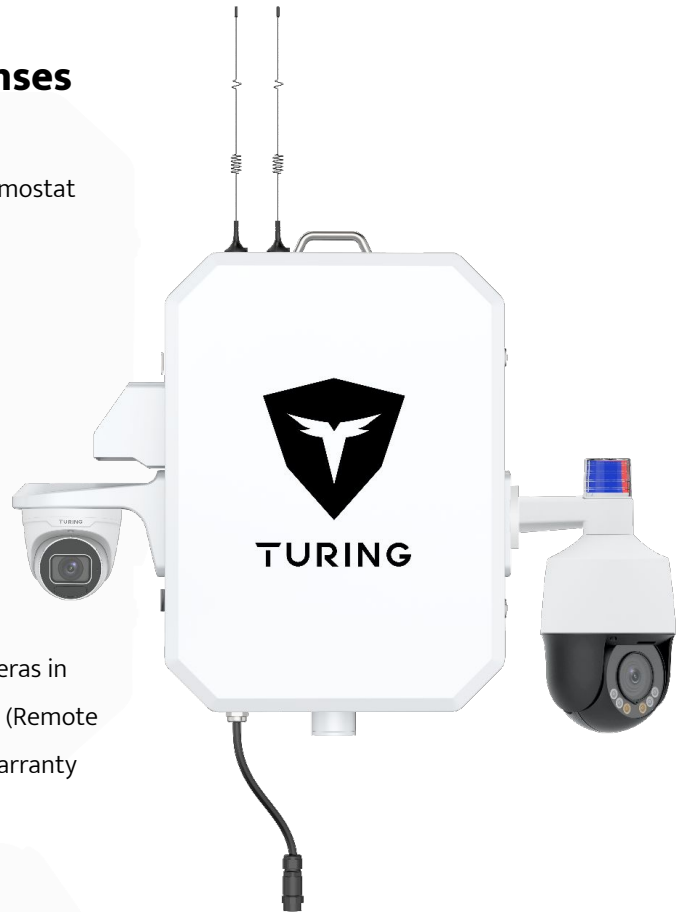
SKYSHIELD STANDARD

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

SS-KG1-STD-ADT

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 Turret Camera
- 1x AD PTZ
- 1 x TP-VDWM (Side Mount)
- 1 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



AVAILABLE SKUS

SKU NUMBER	CAMERA OPTION
SS-KG1-STD-ADT	1x 4MP Turret Camera 1x AD PTZ

CAMERA OPTIONS

FEATURE	Turret	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	Mainstream: 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° Pan Speed: 0.1°/s ~ 50°/s Preset speed: 50°/s Tilt Range: -10°~110° 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

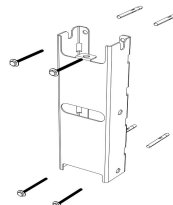
MOUNT OPTIONS Pole Mount

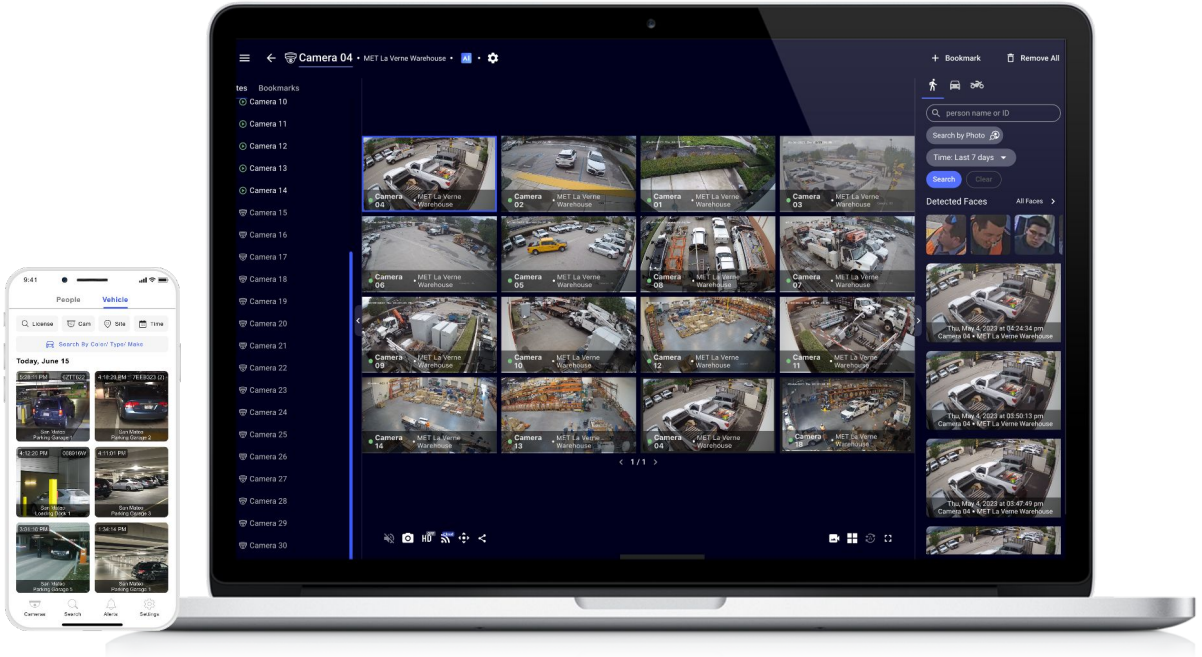
3.9 into 11.8 in dia Stainless Steel Adjustable Clamp x4 (Included)



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