

SKYSHIELD STANDARD

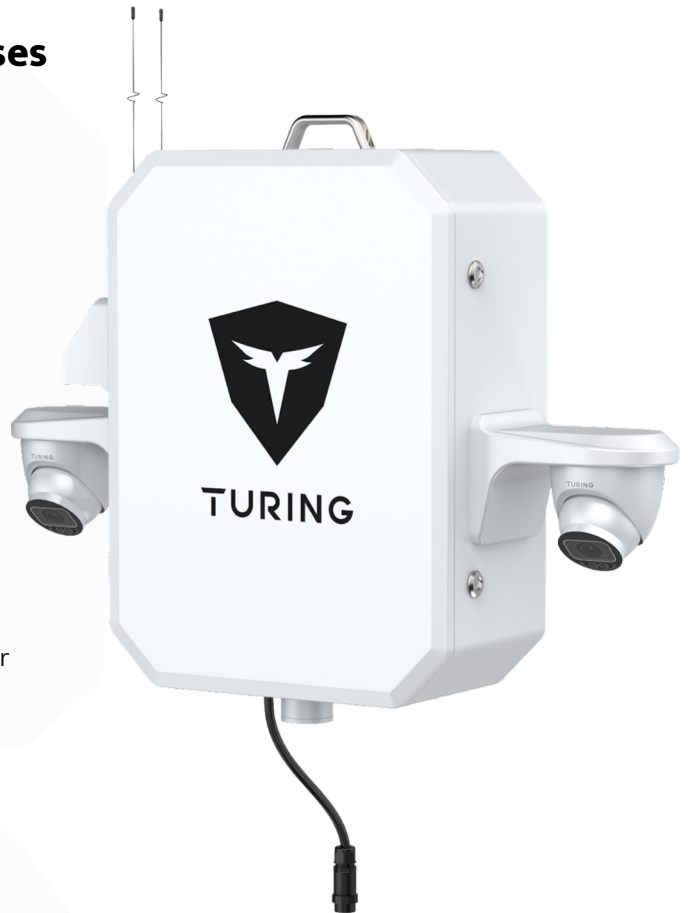
All-In-One Outdoor Surveillance Solution

Deployment for Anywhere with Power

SS-KG1-STD

SkyShield Standard w/ 3Y Licenses Includes:

- 1x enclosure system and accessory with built in thermostat heater and fan
- 1x 4CH NVR w/2TB HDD
- 2x camera combination based on SKU
- 1x 4G LTE Router, supports AT&T, Verizon, and T-Mobile
- 2 x 3Y Core AI licenses
- 3Y hardware warranty
- 3Y eligibility for potential hardware add-on upgrade (Speaker, Strobe Lights etc.)
- 3Y SkyShield add-on module license (remote power control etc.)



AVAILABLE SKUS	
SKU NUMBER	CAMERA OPTION
SS-KG1-STD-2T	2x 4MP Turret
SS-KG1-STD-2B	2x 4MP Bullet
SS-KG1-STD-ADB	1x 4MP Turret, 1x 5MP AD PTZ
SS-KG1-STD-ADT	1x 4MP Bullet, 1x 5MP AD PTZ

SKYSHIELD LICENSE	
SKU NUMBER	LICENSE OPTION
SS-1Y	1Y SkyShield license include Core AI for all cameras in SkyShield bundle, SkyShield add-on module license warranty (remote power control etc.)

CAMERA OPTIONS

FEATURE	Turret	Bullet	AD PTZ CAMERA
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° 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: BCO CDMA 1x: BCO 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

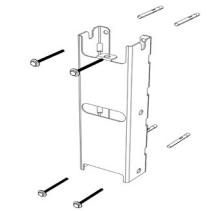
MOUNT OPTIONS Pole Mount

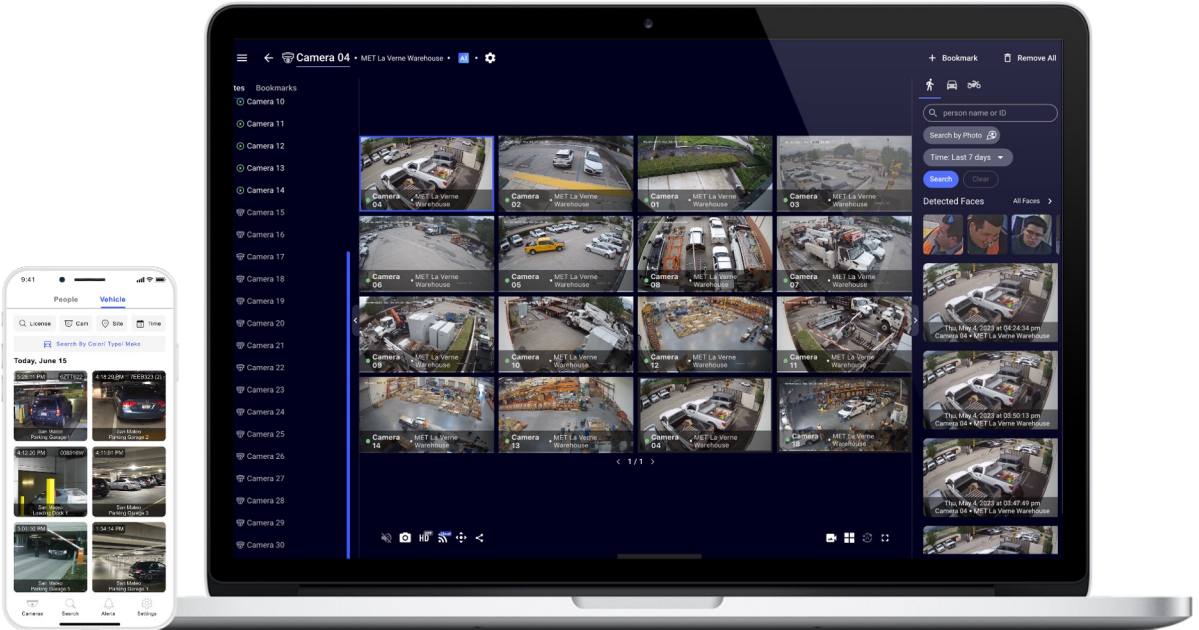
3.9 into 11.8 in dia Stainless Steel Adjustable Clamp x4 (Included)



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