

# SKYSHIELD 360

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

SS-KG1-360

## SkyShield 360 w/ 3Y Licenses Includes:

- 1x enclosure system and accessory with built in thermostat heater and fan
- 1x 4CH NVR w/2TB HDD
- 3x camera combination based on SKU
- 1x 4G LTE Router, supports AT&T, Verizon, and T-Mobile
- 3 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
<b>SS-KG1-360-2T</b>	<b>2x 4MP Turret &amp; 1x 25x PTZ</b>
<b>SS-KG1-360-2B</b>	<b>2x 4MP Bullet &amp; 1x 25x PTZ</b>

## SKYSHIELD LICENSE

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

CAMERA OPTIONS			
FEATURE	Turret	Bullet	TwilightVision™ Network PTZ Dome Camera
Image Sensor	1/3", 4.0megapixel, progressive scan, CMOS		1/2.8", 4.0-megapixel, progressive scan, CMOS
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens		4.8 ~ 120mm, AF automatic focusing and motorized zoom lens
Field of View (H;V;O)	H: 98.3~31.4°; V: 54.8~18.6°; D: 127.7~37.0°		H: 52.20°~2.74°; V: 30.81°~1.54°; O: 64.20°~3.23°
Minimum Illumination	Color: 0.002Lux (F1.2, AGC ON), 0 Lux with IR		Color: 0.003 Lux (F1.5, 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: 4MP (2688*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps
Day / Night	IR-cut filter with auto switch (ICR)		IR-cut filter with auto switch (ICR)
IR Range	Up to 40m (131ft) IR range		Up to 100m (328 ft) IR range
Wide Dynamic Range	120 dB		NA
Warm Light	NA		NA
PAN & TILT	NA		Pan Range: 360° (endless) Pan Speed: 0.1°/s ~ 200°/s Preset speed: 240°/s Tilt Range: -15° ~ 90° (auto reverse) Tilt Speed: Preset speed: 0.1°/s ~ 120°/s Preset speed: 200°/s
Digital / Optical Zoom	NA		16X / 25X

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

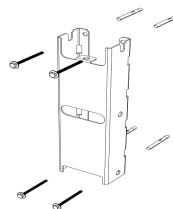
## MOUNT OPTIONS Pole Mount

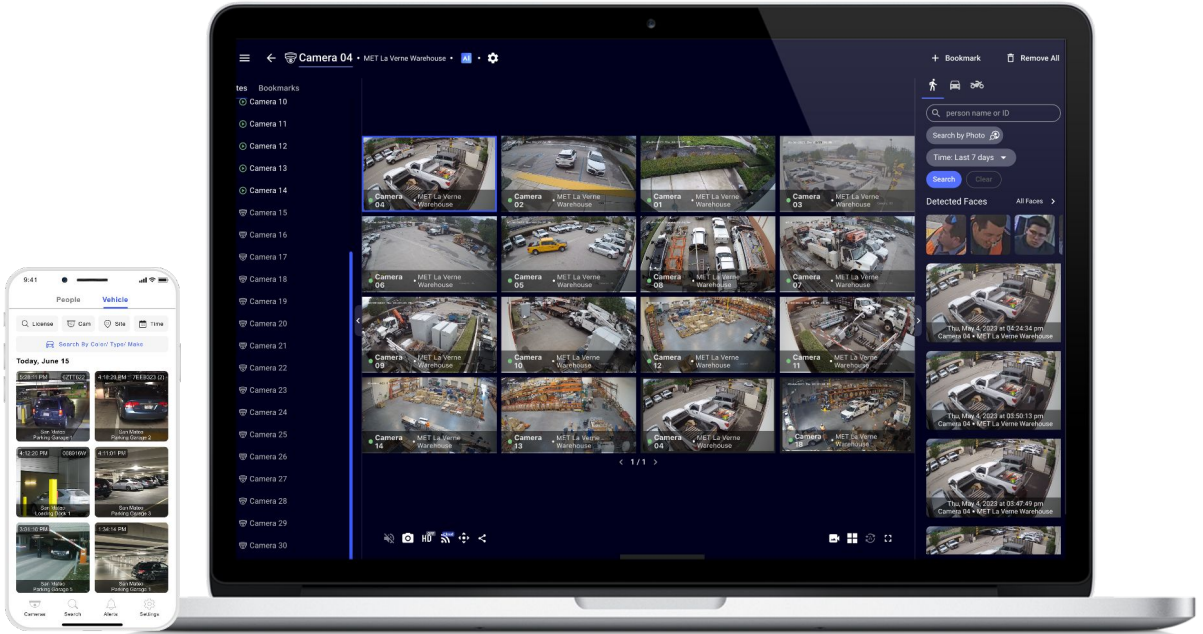
3.9 into 11.8 in dia Stainless Steel Adjustable Clamp x4 (Included)



## MOUNT OPTIONS Wall Mount

M8 x 80  
(Not included in Product)





## KEY FEATURES for Turing Vision CORE AI

- ✓ **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**