

KI-TV55ST50F-i60TSM PUR



قابلیت های هوشمند

- عبور از خط
- فتنس مجازی
- ورود به منطقه
- خروج از منطقه
- تشخیص چهره
- تشخیص پرسه زنی افراد
- تشخیص دود و شعله

- پنج سال گارانتی طلایی بدون قید و شرط کی دی تی
- شش سال ضمانت پایداری کیفیت تصویر

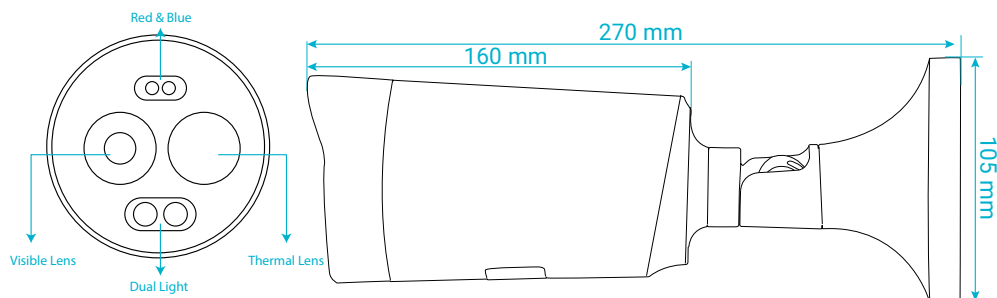
سایر برتری ها

- پشتیبانی از میکرو SD با ظرفیت 512GB
- بدنه ضد آب و گرد و غبار با درجه IP67
- سرور انتقال تصویر در ایران
- پشتیبانی از H.264+ / H.265+
- پشتیبانی از ONVIF ورژن 2.6
- قابلیت دید در شب هوشمند
- قابلیت WDR, BLC, HLC و ROI تا 8 ناحیه
- پشتیبانی از ضبط اضطراری ANR
- امکان سفارش با نرم افزار امن و محدود شده جهت استفاده در مراکز با حساسیت بالا به همراه گواهی نامه.



Optical Module	
Image Sensor	5MP Progressive scan Cmos Sensor (1/2.7")
CPU	Dual-Core ARM Cortex
Resolution	2880*1620 (5MP)
Available IR Range	60~70 m Smart IR SMD Technology 30m Warm Light Technology Dual Light Technology
D/N Filter	IR Cut Filter With Auto Switch
Min illumination	Color: 0.006 lux(AGC on) - B/W: 0.0 Lux(IR on)
Night Vision	Dual Light Technology
Lens	
Lens Type	Fixed
Focal Length	2.8 mm @F1.6
Angle of View	H-FOV: 102°, V-FOV: 71°, D-FOV: 132°
DORI Distance	
DORI	Detect:46m Observe: 18m Recognize: 9.3m Identify: 4.6m
Thermal Module	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Detector
Resolution	256*192
Pixel Pitch	12μm
Spectral Range	8~14μm
NETD	≤50mK@25°C, F#1.0
Focal Length	7mm
IFOV	1.69mrad
Field of View	24.8°×18.7°(H×V)
Aperture	F1.0
Effective Length (Thermal)	
Human(1.8m × 0.5m)	Day Mode: 20 ~ 25 m (Corridor Mode: 15 ~ 20 m) Night Mode: 15 ~ 20 m (Corridor Mode: 10 m)
Vehicle(4.0m × 1.4m)	Day Mode: 40 ~ 50 m - Night Mode: 20 ~ 45 m"
Human(1.8m × 0.5m)	Detection: 194m, Recognition: 49m, Identification: 24m
Vehicle(4.0m × 1.4m)	Detection: 544m, Recognition: 136m, Identification: 68m
Safety Analytics (Target Size : 0.2m × 0.2m)	Fire Point Detection: 40m (Default) ~ 80m (Max Sensitivity) Smoking Detection: 6 m (Default) ~ 9 m (Max Sensitivity)
Picture Adjust (visible)	
Picture Function	120dB WDR, 2D/3D DNR, BLC, HLC, ROI, Rotate
Shutter Speed	Manual (1/3 ~ 1/100,000), Auto

Image Parameter Control	Off, On, Timing (Adjust 0 ~ 255)
D/N Control	Timing, Auto, Color on, Color off
S/N	> 56dB
Image Parameter	Saturation, Brightness, Contrast, Sharpness, Hue, Image Style, Anti Flicker
Picture Adjust (Thermal)	
Color Palettes	Up to 20 colors (White-hot, Black-hot, Rainbow, High Contrast Rainbow, Iron red, Lava, Sky, Medium Gray, Gray Red, Violet Orange, Ice Fire, Cyan Red, Special 1, Special 2, Gradient Red, Gradient Green, Gradient Blue, Warning Red, Warning Green, Warning Blue)
FFC Control	Manual
Video/Audio (Visible)	
Video Compression	H-264+(Ultra H-264), H-265+(Ultra H-265), MJPEG (Sub)
Audio Compression	G-711A, G-711U, ACC, PCM, G-726
Frame Rate(60Hz)	30fps@ 5MP(2880*1620), 30fps@4MP, 30fps@2MP@ 30fps
Transmission Stream	Triple Stream (Video Bit Rate:11 Kbps~10 Mbps)
Video/Audio (Thermal)	
Main Stream	20fps (1280 × 720, 704 × 576, 640 × 512, 320 × 240)
Sub Stream	20fps (704 × 576, 640 × 512, 320 × 240)
Active Deterrence	
Red/Blue Light Warning	Flash: 5 s~30 s; frequency: high/medium/low
Sound Warning	Audio 1/:25 s~30 s; 106 dB /3; Volume: high/medium/low
Network	
Protocols	TCP/IP(V4, V6), ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
Compatibility	Onvif Ver2.6 (Profile S, G, T), SDK
Streaming Method	Unicast, Multicast
Web Viewer	IE, Edge, Firefox, Chrome
Smart Device	IOS, Android Phone & Tablet
Visible Function	
Recording	FTP, NVR, CMS, VMS, NAS, SD Card, ANR
Record Type	Manual, Motion Detection, Smart Detection, Schedule
Alarm Triggers	All Intelligent Function
Event Action	Email, PTZ, Snapshot, Recording, Buzzer, Pop up, Show Message, Smart Light
Event	Smart Motion Detection, Video Shelter
Intelligent Function	
Intelligent Function	7 Smart Function Line Crossing Detection, Area Intrusion Detection, Region Entrance Detection, Region Exiting Detection, Loitering Detection, Face Detection, Smoke and Flame Detection



Thermal Functions	
Temperature Range	Selectable between -20°C to 150 °C(-4 °F to 302 °F) and 100 °C to 550 °C (212 °F to 1022 °F)
Temperature Accuracy	±2 °C (±14.4 °F) or ± 2%
Intelligent Function	Smoke Detection, Fire Spot Detection, PPHV, Loitering Detection
AI function can be enabled simultaneously on thermal and optical channels	
Interface	
Network	1 RJ45 (10M / 100M) Ethernet Port
External Audio	Audio Out, Audio in
Internal Audio	Dual Internal Mic , Internal Speaker
Alarm	Alarm In, Alarm Out
Serial Port	1*RS-485 interface (half duplex)
Power	PoE LAN, DC In
Reset Button	Yes (Optional)
Memory Slot	Yes - Micro SD/SDHC/SDXC Slot (512Gb Max) (ANR Support)
General	
Protection Rating	IP67 , 6KV Surge Protection
Power Supply	DC12V ± 25%
PoE Supply	IEEE802.3af - Max 9.3 Watt
Web Language	English, Persian
Dimension	105*270 mm
Weight	1.2 Kg
Operation Humidity	Humidity 95% or less (non-condensing)
Operation Temp	-40°C ~ +60°C
Guarantee	
Product Guarantee	5 Years Gold Guarantee
MTBF	100K hrs min. MIL-HDBK-217F (25°)
Certificates	EN, CN, FCC, CFR

