

## KI-TVD35ST50F-i30TSMPUR



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

### قابلیت‌های هوشمند

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

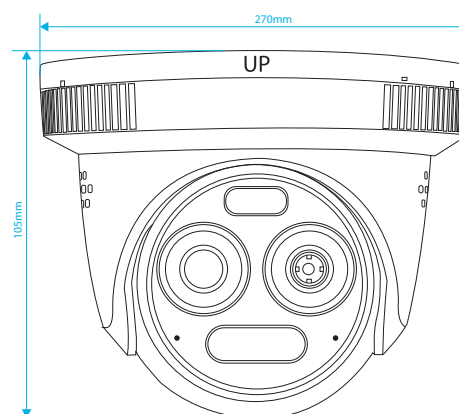
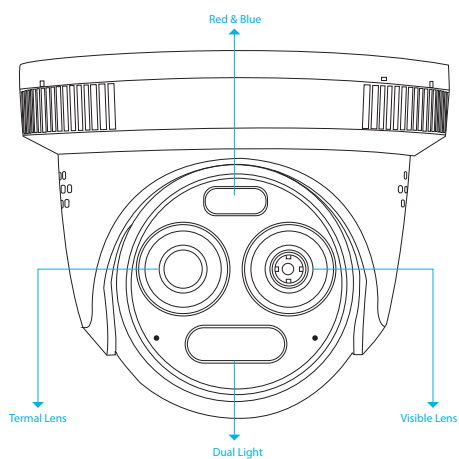
### سایر برتری‌ها

- 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 ۸ ناحیه
- پشتیبانی از ضبط اضطراری ANR
- امکان سفارش با نرم افزار امن و محدود شده جهت استفاده در مراکز با حساسیت بالا به همراه گواهینامه.



| Optical Module                              |                                                                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                                | 5MP Progressive scan Cmos Sensor (1/2.7")                                                                               |
| CPU                                         | Dual-Core ARM Cortex                                                                                                    |
| Resolution                                  | 2880*1620 (5MP)                                                                                                         |
| Available IR Range                          | 30~40 m Smart IR SMD Technology<br>30 m Warm Light Technology<br>Dual Light Technology                                  |
| D/N Filter                                  | IR Cut Filter With Auto Switch                                                                                          |
| Min illumination                            | Color: 0.005 lux(AGC on) - B/W: 0.0 Lux(IR on)                                                                          |
| Night Vision                                | Dual Light Technology                                                                                                   |
| Lens                                        |                                                                                                                         |
| Lens Type                                   | Fixed                                                                                                                   |
| Focal Length                                | 4 mm @F1.6                                                                                                              |
| Angle of View                               | H-FOV: 91.5°, V-FOV: 46.1°, D-FOV: 132°                                                                                 |
| DORI Distance                               |                                                                                                                         |
| DORI                                        | Detect: 56m Observe: 22m Recognize: 11m Identify: 5.6m                                                                  |
| 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                                | 3.2mm                                                                                                                   |
| IFOV                                        | 1.69mrad                                                                                                                |
| Field of View                               | 24.8°×18.7°(H×V)                                                                                                        |
| Aperture                                    | F1.1                                                                                                                    |
| Effective Length (Thermal)                  |                                                                                                                         |
| Human(1.8m × 0.5m)                          | Day Mode: 20 ~ 25 m (Corridor Mode: 15 ~ 20 m)<br>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)<br>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     | 7 Smart Function<br>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                                                      | <b>Smoke Detection, Fire Spot Detection, PPHV, Loitering Detection</b>                       |
| 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                                                            | <b>Dual Internal Mic , Internal Speaker</b>                                                  |
| Alarm                                                                     | Alarm In, Alarm Out                                                                          |
| Serial Port                                                               | <b>1*RS-485 interface (half duplex)</b>                                                      |
| Power                                                                     | <b>PoE LAN, DC In</b>                                                                        |
| Reset Button                                                              | Yes ( <b>Optional</b> )                                                                      |
| Memory Slot                                                               | Yes - Micro SD/SDHC/SDXC Slot ( <b>512Gb Max</b> ) ( <b>ANR Support</b> )                    |
| General                                                                   |                                                                                              |
| Protection Rating                                                         | <b>IP67</b> , 6KV Surge Protection                                                           |
| Power Supply                                                              | DC12V ± 25%                                                                                  |
| PoE Supply                                                                | <b>IEEE802.3af - Max 9.3 Watt</b>                                                            |
| Web Language                                                              | English, <b>Persian</b>                                                                      |
| 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                                                                             |

