

IP THERMAL CAMERA . 640 X 512



## KEY FEATURES

- IP thermal camera
- 640 x 512
- 35 mm lens (17,2° x 13,8°)
- People detection up to 1300 m and vehicles up to 4000 m
- HDCVI / IP / Analog
- 24X digital zoom
- AGC, 3D-DNR, 4 ROI, motion detection and privacy mask
- IVS
- Audio: 1 in / 1 out
- Alarm: 2 in / 1 out

## FEATURES

- Uncooled VOx Microbolometer long life sensor
- Effective pixels: 640 x 512
- Pixel size: 17  $\mu$ m
- Thermal sensitivity (NETD): 40mK @ f/1.0
- Spectral range: 7 ~14  $\mu$ m
- Focal distance: 35 mm
- Viewing angle: 17,2° x 13,8°
- Effective distance on people (1,8 m x 0,5 m): Detection (1300 m), recognition(320 m), ID (160 m)
- Effective distance on vehicles (2,3m x 2,3m): Detection (4000 m), recognition (1000 m), ID (500 m)
- 24X digital zoom
- Brightness and sharpness adjustment
- Automatic gain control
- 3D-DNR noise reduction
- 4 ROI
- Motion detection: 4 rectangular zones
- Privacy mask: 4 rectangular zones
- Mirror mode
- 14 color palette
- H.264/MJPEG
- Stream 1: 1280x1024, 720P (25 fps)
- Stream 2: 640x512, 320x256 (25 fps)
- Video output: IP / Analog (HDCVI optional)
- Smart detection: Tripwire, intrusion, object detection (people and vehicles), abandoned/lost objects, alarm and fire detection, etc.
- G.711a, G.711Mu, AAC
- Audio: 1 in / 1 out
- Alarm: 2 in / 1 out
- RS485 supported
- Ethernet: RJ-45 (10/100 Base-T)
- Protocols: IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
- Compatible with Onvif Profile S/G, PSIA, CGI
- SmartPSS, DSS
- MicroSD up to 128GB (card is not included)
- Power supply: 24V AC / 12V DC / PoE
- Consumption: max 11W
- Storage temperature -40°C ~+70°C
- Working temperature -40°C ~+60°C
- RH: <95%