

THERMAL+VISIBLE BULLET CAMERA THERMAL-LINE WITH IR OF 30 M, FOR OUTDOORS

KEY FEATURES

- Thermal+visible bullet camera Thermal-Line with IR of 30 m, for outdoors
- Visible camera with 1/2,8 CMOS, 2 MP
- 8 mm visible lens
- 160 x 120 thermal camera resolution, 10 mm thermal lens
- People detection up to 200 m and vehicles up to 613 m
- WDR digital, 3D-DNR
- VCA
- IP/ANALOG video output
- Audio: 1 in / 1 out
- Alarm: 2 in / 2 out
- MicroSD slot
- Onvif, PSIA, CGI
- Lightning-proof 6KV
- IP67
- 24V AC, 12V DC
- PoE+



Thermal Line



Thermal camera

- FPA sensor (focal plane array) uncooled vanadium oxide
- Thermal resolution: 160x120
- Pixel interval: 25µm
- Thermal sensibility (NETD): <50 mk (@25°C, f/1.0)
- Spectral range: 8 µm ~ 14 µm
- FOcal distance (thermal): 10 mm
- Viewing angle (thermal): 23,3° x 17,6°
- Minimum focus distance of 1 meter
- Effective distance on people: Detection (200 m), recognition (50 m), ID (25 m)
- Effective distance on vehicles: Detection (613 m), recognition (153 m), ID (77 m)
- 15 adjustable color palettes, 3D-DNR
- Dynamic improvement of details
- VCA rules supported (intrusion, tripwire, entry/exit region), 8 rules max.
- Temperature range: -20°C ~ +150°C
- Temperature accuracy ±8°C
- 3 temperature measurement rules, 21 rules (10 points, 10 regions and 1 line)
- 10 fire detection points supported

Visible camera

- Image sensor (cámara visible) CMOS 1/2,8 Progressive Scan de 2 megapíxeles
- Effective pixels: 1920 x 1080
- IR illumination of 30 meters
- Minimum illumination: 0,002 lux F1.5 (color) / 0,0002 lux F1.5 (B/W) / 0 lux IR On
- Focal distance (visible lens): 8 mm
- Viewing angle (visible lens): 40° x 22,4°
- Removable mechanical filter
- Digital WDR
- Supports fusion of bi-spectrum images, preview of image in image and change of image

IP communication and integration

- H.264/MJPEG/H.264+ (baseline/main/high profile)
- Stream 1 (thermal camera): 160x120 (50 fps)
- Stream 2 (thermal camera): 160x120 (50 fps)
- Stream 1 (visible camera): 1080P/1,3MP/720P (25 fps)
- Stream 2 (visible camera): D1/CIF/QCIF (25 fps)
- G.711u/G.711a/G.722.1/MP2L2/G.726/PCM
- 1x RJ45 10/100M auto-adaptative

- Protocols: IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
- Up to 20 simultaneous display
- Up to 32 users, 3 levels: admin, operator, user
- API, ONVIF, PSIA, ISAPI, and third-party management gateway
- Compatible with IE7+, Chrome18+, Firefox5.0+, Safari5.02+
- Alarm: 2 in / 2 out
- Audio: 1 in / 1 out
- Reset button
- MicroSD/SDHC/SDXC card slot(up to 128 GB), with manual recording or alarm
- BNC 1.0V [p-p] / 75Ω (PAL/NTSC) output
- **Electrical and environmental**
- Power supply: 24V AC, 12V DC, PoE+
- Working temperature: -40°C ~+60°C
- RH: ≤90% (without condensation)
- IP67
- Lightning-proof 6KV
- **Physical features**

- Metal case
- Dimensions: 314 x 104 x 292,7 mm
- Weight: 1,55 kg
- Wall bracket and tube base are included
- **Note:** The effective distance values shown are nominal values and should be used as an estimate. Consult your commercial for the recommended detection distances with our Vaelsys perimeter system.