HYU-661
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HYUNDAI

Thermal bullet camera Thermal-Line for outdoors

IP66 QCIF CVBS

- Thermal bullet camera Thermal-Line for outdoors
- Thermal camera with 160 x 120 resolution, 6,2 mm thermal lens
- People detection up to 182 meters and vehicles up to 559 meters
- VCA
- IP/ANALOG video output
- Audio: 1 in / 1 out
- Alarm: 2 in / 2 out
- MicroSD slot
- Lightning-proof 6KV
- IP66
- 12V DC
- PoE.

Reference / Model	HYU-661 / HYU-661
Thermal resolution of160x120 (improved to320x240)	
Focal plane matrix with uncooled vanadium oxide	
NETD <40 mK	
Thermal lens6,2 mm	
Temperature range: -20°C~ 150°C	
Temperature accuracy: ±8°C	
15 pseudo color palette	
IP66	
PoE (802.3af) supported	
Thermal camera	
FPA sensor (focal plane matrix) uncooled with vanadium oxid	
Thermal resolution of160x120 (escalationoutputresolution to 320x240)	
Pixel interval: 17µm	

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Thermal sensibility(NETD): <40 mk (@25°C, f/1.0)	
Spectral range: 8 μm ~ 14 μm	
Focal distance(thermal): 6,2 mm	
MRAD: 2,74 mRad	
Viewing angle(thermal): 25° x 18,7°	
Minimum focus distanceof0,6 meters	
Aperture F/1.1	
Effective distance on people: Detecction (182 m), recognition (46 m), ID (23 m)	
Effective distance on vehicle: Detecction (559 m), recognition (140 m), ID (70 m)	
Intelligent functions	
Supports up to8 VCA rules with up to 4 typologies (tripwire, intrusion, input and exit region)	
Supports 3 types of temperature measurement rules, 21rules (10 points, 10 regions and 1 line)	
Temperature range: -20°C~150°C	
Temperature accurracy: ±8°C	
Fire detection: Dynamic detection of fire points, detectable up to 10 points of fire	
IP communication and integration	
H.265/H.264/MJPEG, H.265+/H.264+ (baseline/main/high profile)	
Stream 1 thermal camera: 160x120 (25 ips)	
Stream 2 thermal camera: 160x120 (25 ips)	
G.711u/G.711a/G.722.1/MP2L2/G.726/PCM	
1x RJ45 10/100M auto-adaptive	
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: administrator, operator, users	
Compatibility API, ISAPI and third party gateway management	

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Compatible with IE9+, Chrome31 a 44, Firefox 30 at 51, Safari 5.02+	
Alarm: 2 in / 2 out	
Audio: 1 in / 1 out	
MicroSD/SDHC/SDXC (up to 128 GB), with manual recording or alarmed support	
BNC 1.0V [p-p] / 75Ω (PAL/NTSC)	
Electrical and environmental	
Power supply: 12V DC (±20%), PoE802.3at, class 4	
Consumption: 1,7A, max. 8W (12V DC)	
Working temperature:-40°C ~+65°C	
RH: ≤90% (without condensation)	
IP66	
Lightning-proof 6KV	
Physical features	
Metal case	
Dimensions: 113,5(W)x113 (H)x 352,4 (L) mm	
Weight: 1,45 g	
Wall mount and tube base included	

Note: The effective distance values shown are nominal values and should be used as an estimate. Consult your sales representative to find out the recommended detection distances with our Vaelsys perimeter system.