I.I.S.
Pelco 650-5N

THERMAL IP CAMERA WITH INTEGRATED ESPRIT® PAN/TILT

Product Features

- Uncooled, Sun-Safe, Amorphous Silicon Microbolometer
- Long Wave Infrared (LWIR)
- Esprit® Pan/Tilt
- IP and Analog Capability
- 640 x 480 and 384 x 288 Resolution Options
- 17 µm Pixel Size (640 x 480 model)
- 25 µm Pixel Size (384 x 288 model)
- Sensitivity Below NETD <50 mK at f/1.0
- 24 VAC or 120/230 VAC 50/60 Hz Selectable
- H.264 and MJPEG Compression
- Ability to Control and Monitor Video Over IPv4 and IPv6 Networks

- Built-in Analytics
- Variable Speed Pan, 0.1° to 100°/Sec with Proportional Pan
- 360° Continuous Pan Rotation
- Tilt Range of +33° to –83° from Horizontal
- Preset Positioning, Patterns, and Multiple Scan Modes
- Designed for Minimal Maintenance, No Gears to Adjust
- Adaptive Motion Detection
- ONVIF v1.02 Conformant

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Video

Video Encoding	H.264 High, Main, or Base profiles; MJPEG and JPEG
Video Streams	Up to 2 simoultaneous streams; the second stream is variable based on the setup of trhe primary stream
Frame Rate	Up to 30
Resolution	640 x 480, 4:3 Aspect Ratio
Supported Protocols	TCP/IP, UDP/IP(Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, IPv6, SNMP, qoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)
Pelco System Integration	Endura 2.0 (or later) Digital Sentry 7.3 (or later)
Open API	Pelco API or ONVIF v1.02

Electrical

Ethernet Port	Inline RJ-45 for 100Base-TX, auto MDI/MDI-x
Ethernet Cabling Req'd	Cat5 or better for 100Base-TX
Input Power	24/120/230 VAC, 50/60 Hz. Switch selectable for 120/230 VAC
Input Power-Range	+15%/-20%
Heater	Thermostat controlled
Local Storage	Micro SD

Mechanical

Pan Movement	360° continuous pan rotation
Vertical Tilt	33° to -79° unobstructed from horizontal
Variable Pan/Tilt Speed	IP Control: Pan 0.1° to 100°/sec Tilt 0.1° to 30°/sec
Preset Speeds	Pan: 100° per second Tilt: 30° per second
Supported Protocols	TCP/IP, UDP/IP(Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, IPv6, SNMP, qoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, and 802.1x (EAP)
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General

Construction	Aluminum
Finish	Gray polyester powder coat
Environment	Indoor/Outdoor
Operating Temperature	-40° F to 122°F
Storage Temperature	-40° F to 140°F
Weight	25 lbs.