

PATC-F Thermal PTZ Camera



Features

- 1/2.8" CMOS, 2.13MP, 30X optical zoom;
- Uncooled amorphous silicon FPA, resolution: 384X288 / 640x480, 17μm;
- HD-SDI(max.1080P30)/analog outputs for daylight imaging camera and thermal imaging camera;
- Dual H.264 outputs for daylight imaging camera and thermal imaging camera;
- Digital vertical stabilization(optional);
- Precise PTZ system with high holding torque, PTZ positioning precision up to ±0.2°;
- Waterproof index: IP67;
- Auto power-off with low power supply.

Model				
Thermal Imaging Camera				
Sensor Type	Uncooled Amorphous Silicon FPA			
Wave Length	8μm ~ 14μm			
Resolutions	384×288		640×480	
Sensor Size	17μm			
NETD(300K)	≤60MK			
FOV	19.5°×14.7°	9.3°×7°	32.0°×24.2°	15.5°×11.6°
Digital Zoom	1X, 2X, 4X			
Video Display	White Hot/Black Hot/Color Palettes			
Detecting Range	Vehicle: 2570m Man: 550m	Vehicle: 5400m Man: 1170m	Vehicle: 2570m Man: 550m	Vehicle: 5400m Man: 1170m
Recognition Range	Vehicle: 640m Man: 130m	Vehicle: 1350m Man: 290m	Vehicle: 640m Man: 130m	Vehicle: 1350m Man: 290m
Daylight Imaging Camera				
Video Sensor	1/2.8" CMOS, 2.13MP			
Effective Pixel	1920(H)×1080(V)			
Zoom	Optical: 30x; Digital: 12X			
Lens	f=4.3mm(wide) ~ 129mm(tele), F1.6 ~ 4.7			
View Angle	63.7°(wide) ~ 2.3°(tele)			
Min Illumination	Color: 0.0013Lux, B/W: 0.0008lux			
WB	Auto			
Focus	Auto / Manual			
Exposure	Auto / Manual			
S/N Ratio	≥50dB			
BLC	On/Off			
WDR	On/Off			
DNR	1 ~ 5 Steps / Off			
PTZ				
Pan Range	360° Continuous			
Pan Speed	Control speed: 0.04° ~ 100°/s; Preset speed: 100°/s			
Tilt Range	-15° ~ 90° (Auto Flip)			
Tilt Speed	Control speed: 0.04° ~ 90°/s, adjustable; Preset speed: 90°/s			
Preset	256			
Network				
Thermal Image Resolution	PAL: 720×576 NTSC: 720×480			
Daylight Image Resolution	PAL: 1080P25, 720P50, 720P25 NTSC: 1080P30, 720P60, 720P30			
Video Compression	H.264			
Network Protocol	HTTP, RTSP, TCP, UDP, ONVIF			
General				
Comm. Interface	RS-485			
Address	0-255			
Video Output	Dual SDI/analog outputs, CVBS connector			
Protocol	PELCO-P/PELCO-D (Self-adaptive)			
Baud Rate	2400/4800/9600/19200bps (Self-adaptive)			
Power	DC10.8-28V, 35W			
Work Temperature	-25°C ~ +55°C			
IP Protection	IP66			
Dimension	Standard: Φ190(mm)×275(mm)			
Weight	Standard: 6.3KG			

Dimensions

