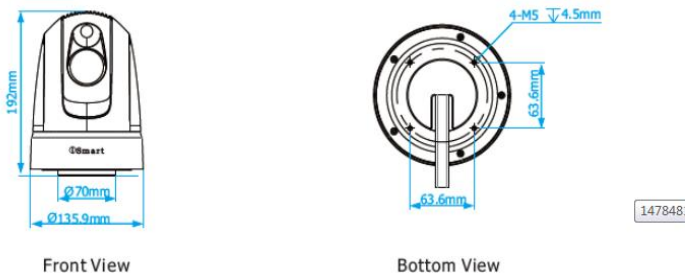


Features

- ※ Uncooled Amorphous Silicon FPA, resolution: 384x288/640x480
- ※ 1/2.8" CMOS color visual camera, 2.14MP
- ※ Dual HD-SDI outputs for color visual camera and thermal imaging camera
- ※ Dual H.264 output for color visual camera and thermal imaging camera
- ※ Optical digital Gyro for image stabilization
- ※ Wide Dynamic Range(WDR)
- ※ Day/Night(ICR)
- ※ Soft PTZ address, self-adaption of protocol and baud rate
- ※ 10.8 - 28V wide range voltage input
- ※ Waterproof index: IP66
- ※ Auto power-off with low power supply

Dimensional Drawing



Technical Specification

Model No.	PATC-DZ313(G)	PATC-DZ319(G)	PATC-DZ613(G)	PATC-DZ619(G)
Thermal Imaging Camera				
Sensor Type	Uncooled Amorphous Silicon FPA			
Resolution	384 x 288		640 x 480	
Sensor Size	17μm			
Aperture	0.9			
Focus	Fixed			

Image Frame Rate	50HZ(PAL) / 60HZ(NTSC)			
NETK(300K)	≤60mk			
Angular Resolution	1.3 Mrad			
FOV	13mm:28.2° x 21.3°	19mm:19.5° x 14.7°	13mm:45.4° x 34.8°	40mm:32.5° x 24.5°
Detecting Range	Vehicle:1758m Man:380m	Vehicle:2570m Man:550m	Vehicle:1758m Man:380m	Vehicle:2570m Man:550m
Recognition Range	Vehicle:439m Man: 95m	Vehicle:640m Man:130m	Vehicle:439m Man:95m	Vehicle:640m Man:130m
Video Display	Black Hot / White Hot			
Digital Zoom	1X,2X,4X			
Daylight Imaging Camera				
Video Sensor	1/2.8" Progressive Scan CMOS			
Image Sensor	2.14MP			
Signal System(NET)	1080P/30,1080P/25,720P/60,720P/50,720P/30,720P/25			
Signal System(SDI)	1080P30,1080I60,720P60,720P30,1080P25,1080I50,720P50,720P25			
Lens	Manual Fixed Focus			
WDR	On/Off			
DNR	1 - 5 Step/Off			
Day/Night	Auto/Manual			
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:0.2° - 60°/s, adjustable; Preset Speed: 60°/s			
Preset	256			
Preset Predicion	±0.2°			
Digital Gyro	1 Axis(Optional)			
Network				
Image Resolution	1920*1080 @ 30fps			
Image Compression	H.264			
Audio Compression	AAC			
Protocols	HTTP, RSTP,TCP,UDP,ONVIF			
Simultaneous Live View	Up to 10			
Dual Stream	Yes			
Ethernet Interface	10 / 100M			
Audio Interface	1 LINE IN			
General				
Menu Language	English			
Control Interface	RS-485			
Adress	0 - 255			
Comm Protocol	PELCO-P/PELCO-D(Self-Adaptive)			
Baud Rate	2400bps, 4800bps,9600bps,19200bps(Self Adaptive)			
Voltage	DC 10.8 -28V			
Power	Min:12W; Max: 25W			
Working Temperature	-30°C - +55°C			
IP Code	IP66			
Dimensions	Φ135.9(mm) x 192(mm)			
Weight	2.1kg			
※※※ Product specification are subject to change without notice ※※※				