

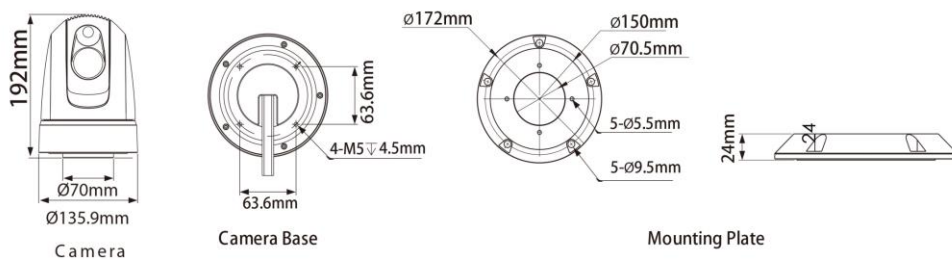


**Features**

- ※ Compact design, suitable for small vessels
- ※ Uncooled Amorphous Silicon FPA, resolution: 384x288 / 640x480, 25/30Hz;
- ※ Fixed daylight camera, 2X / 4X digital zoom;
- ※ IP capability with H.264 compression, ONVIF, RTSP compliant, dual stream;
- ※ Ethernet or serial control via maritime MKB-01 keyboard controller.



**Dimensional Drawing**



## Technical Specification

Model No.	PATC-DZ319	PATC-DZ619
<b>Thermal Imaging Camera</b>		
Sensor Type	Uncooled Amorphous Silicon FPA	
Resolution	384 x 288	640 x 480
Sensor Size	17µm	
NETK(300K)	≤60mk	
FOV	19mm:19.5° x 14.7°	19mm:32.5° x 24.5°
Detecting Range	Vehicle:2570m Man:550m	Vehicle:2570m Man:550m
Recognition Range	Vehicle:640m Man:130m	
Video Display	Black Hot / White Hot	White Hot/Black Hot Color Palettes
Digital Zoom	1X,2X,4X	
<b>Daylight Imaging Camera</b>		
Video Sensor	1/2.8" Progressive Scan CMOS	
DNR	1-5 Steps/Off	
Effective Pixel	1920(H)x1080(V)	
Image Sensor	2.14MP	
HD Video(network)	1080P/30,1080P/60,720P/60,720P/30,1080P/25,1080P/50,720P/50,720P/25	
Optional SD Video	PAL/NTSC	
Lens	Manual Fixed Focus	
Digital Zoom	2X/4X	2X/4X
Image Flip	Support	
Day/Night	Auto/Manual	
<b>PTZ</b>		
Pan Range	360° Continuous	
Pan Speed	Control speed: 0.1° - 60°/s; Adjustable Preset speed: 60°/s	
Tilt Range	-15° - 90°(Auto Flip)	
Tilt Speed	Control:0.2° - 60°/s, adjustable; Preset Speed: 60°/s	
Preset	256	
<b>Network</b>		
Image Resolution	1920*1080 @ 30fps	
Image Compression	H.264	
Dual Stream	Support	
Protocols	HTTP, RSTP, TCP, UDP, ONVIF	
<b>General</b>		
Menu Language	English	
Control Interface	RS-485	
Address	0 - 255	
Network Interface	10M/100M	
Video Output	CVBS	
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	-25°C - +55°C	
IP Code	IP66	
Dimensions	Φ135.9(mm) x 192(mm)	
Weight	2.1kg	
<b>***Product specification are subject to change without notice***</b>		