

2.0 Megapixel PTZ IR Camera



Features

- 5-50mm 10X optical zoom Lens
- 4.5" Mini HD-IP High Speed Dome Camera
- Weatherproof Outdoor IP66
- Pan Range: 0°~360° Continue; Tilt Range: 0°~90° Flip
- Pan Speed: 200°/sec; Tilt Speed: 100°/sec
- Preset Points: 220
- Guard Tours: 3 Groups
- Guard Points: Max.16 points
- RS485, Protocol TCP/IP, HTTP, FTP, RTSP Support
- OSD Menu Available, P2P Support
- Power Adaptor: DC12V/3A
- Lightning Protection: Transient Voltage 6000V
- 8pcs LEDs

Specifications

Model	2MZ-SPZ550IRF29
Camera	
Image Sensor	1/2.7" Low Illumination 2MP CMOS Sensor
Processor	TI DaVinci™ DM368
Effective Pixels	1080P(1920*1080)
Total pixels	2.0 Megapixels
Output Pixel	1920*1080(@30fps@25fps);
D/N	IR-CUT
BLC	Auto
WB	Auto
S/N Ratio	>50dB
Lens	
Lens	10X optical zoom f=5mm(W) ~ 50mm(T) ±5%
Iris	F1.6 ~F2.8
View of Angle	H: 51.8° (W) ~5.86° (T) V: 39.1° (W) ~4.4° (T)
Min. illumination	Color: 0.01 Lux \ B/W: 0 Lux

Camera Features	
Communications Protocol	TCP/IP, HTTP, FTP, RTSP, UPnP, DNS, NTP, RTP, UDP, IGMP
Software Control	IE, CMS, Management Platform
Auto Control IR LED	PWM
Support ambient light detection	IR illumination on 1-15 grades selectable
Mobile View(optional)	Support iOS, android
PTZ	
Horizontal Rotation Speed	0.02 ~200°/s
Horizontal Rotation Range	360°
Tilt Rotation Speed	0.02 ~120°/s
Tilt Rotation Range	93°
Preset Points	220
Guard Tours	4 groups
Guard Points	Max.16 points, dwell time user selectable
Operating temperature	Indoor: 0°~ +40°; Outdoor: -40°~ +60°
Operation menu	Multiple languages for OSD menu, English, Spanish etc
Pan and Tilt position display	Support
General	
LEDs	8pcs
IR distance	up to 50 meters
Support ambient light detection	IR illumination on 1-9 grades selectable;
Humidity	≤95% Non Condensing
Power	DC12V ≤3A
Consumption	< 22W
Lightning Protection	Transient voltage 6000V
Related validation	IP66,CE,FCC,RoHs
dimensional	(LxWxH): 28x32x20(cm)
Size/Weight	2.7KG (N.W) , 3.4KG (G.W)

➤ Designs and specifications are subject to change without notice.