

MPTZ20XIR-IP

Mobile IP PTZ Full HD (1080P)

MKB02 (Recommended Keyboard Controller)

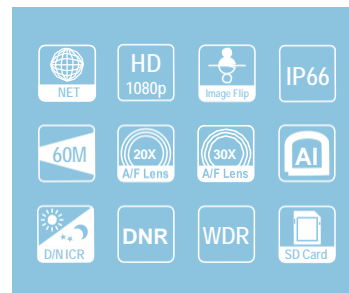


Bottom View (Heavy Magnets)

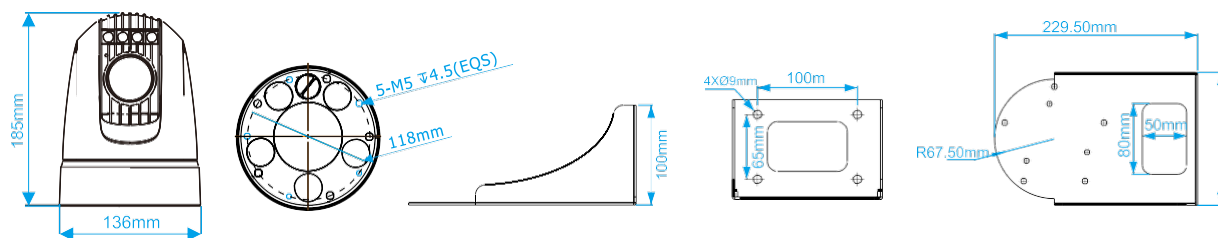


Features

- 1/2.8" CMOS, 2.14MP, 20X optical zoom;
- Network video maximum support 1080P@30FPS;
- Support CVBS standard clear video output;
- Support H.265, H.264 video compression, support dual stream;
- Support multi level video quality configuration;
- ONVIF & RTSP Compliant;
- Efficient 60m IR distance;
- Wide dynamic range, ICR day/night;
- Digital image stabilization;
- Soft PTZ address, protocol and baud rate self-adaptive;
- Waterproof index: IP66;
- DC 10.8~28V voltage input;
- Auto power-off with low power supply.



Dimensions



Front View

Bottom View

Wall Bracket

Technical Data

Model	MPTZ20XIR-IP
Image Sensor	1/2.8" Progressive Scan CMOS, 2.14MP
Active Pixel	1920(H) x 1080(V)
Signal System (NET)	1080P/30, 1080P/25, 720P/60, 720P/50, 720P/30, 720P/25
Signal System (SD)	PAL / NTSC
Min Illumination	Color: 0.0013Lux; B/W: 0.0008Lux
WB	Auto
Focus	Auto / Manual
Exposure Control	Auto / Manual
S/N Ratio	Not less than 50dB
BLC	On / Off
WDR	On / Off
Digital Noise Reduction	1 - 5 Steps / OFF
D/N ICR	Auto / Manual
Digital Image Stabilization	No
Lens	
Optical Zoom	20X
Digital Zoom	12X
Focal	f=4.7mm~ 94mm
IRIS	F1.6 ~ F3.5
View Angle	59.5° (H) ~ 3.3° (V)
PTZ	
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 Speed: 0.2° ~ 60°/s, adjustable; Preset Speed: 60°/s
Preset No	256
Preset Precision	±0.2°
IR Light	
IR Wave Length	850nm
Range	60m
Switch	Auto / Manual
Network	
Image Resolution	1920 * 1080@30fps
Image Compression	H.264, H.265
Audio Compression	AAC
Protocols	HTTP, RTSP, TCP, UDP, ONVIF
Simultaneous Live View	Up to 10
Dual Stream	Yes
Ethernet Interface	10 / 100M
Audio Interface	1 LINE IN, 1 LINE OUT
Interface	
Video Output (SD)	CVBS1.0V[p-p]/75Ω, PAL or NTSC
Comm Interface	RS-485
General	
Menu Language	English
Address	0 ~ 255
Comm Protocol	PELCO-P / PELCO-D (Self-Adaptive)
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps (Self-Adaptive)
Voltage	DC10.8 ~ 28V
Power	Min: 9W; Max: 20W
Working Temperature	-30°C ~ +65°C
IP Index	IP66
Dimension	Φ136(mm)×185(mm)
Weight	2.1Kg