

IP PTZ SERIES

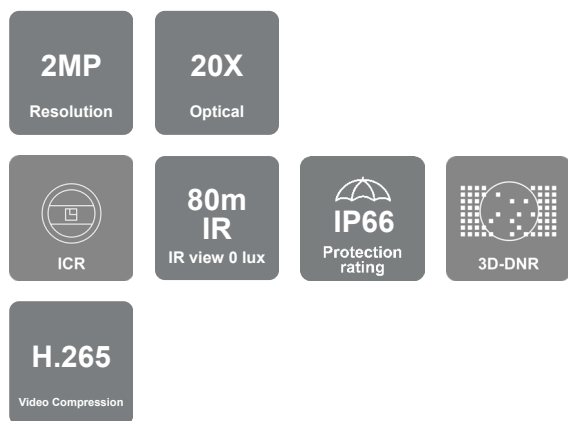
If you're monitoring large areas such as parking lots, industrial areas or convention centers, Provision-ISR PTZ cameras allow you to both monitor the overall area and focus on suspicious activity.



MZ-20IPM-2(IR)

80M IR 2MP MINI PTZ CAMERA

The MZ-20IPM-20 (IR) is a small but powerful PTZ camera. Equipped with fast and accurate 120°/s motors and 80m IR distance it is a perfect solution when camera mobility is required without attracting much attention.



MAIN FEATURES

- ONVIF
- Dual Video Stream
- H.265 Video Compression
- 80m IR Distance (Depends on model)
- Preset speed of 120°/Sec (max)
- Preset accuracy up to 0.1°
- Endless 360° Pan Rotation
- 180° Continuous Tilt with Auto Flip
- 256 Preset Position
- 4 Pattern, 8 Scan Routes and 8 Cruise Lanes
- Park Action
- Fully functional web-client
- 3D-DNR Noise Reduction
- Digital WDR
- IP66 Water-proof and Dust-proof
- Excellent High Resolution Picture Quality
- True Day/Night with ICR Filter
- WB/BLC/AGC



SPECIFICATIONS

Video	Image Sensor	1/2.8" CMOS
	Effective Pixels	1920x1080
	Sync System	Progressive Scan
	Electronic Shutter	1/25~1/30,000s
	Day & Night	ICR (Auto/Day/Night)
	Min. Illumination	0.05 Lux (Color), 0.01 Lux (B&W), 0 Lux (IR On)
	S/N Ratio	>52dB
Lens	Optical Zoom	x20 (F1.6~4.9mm - F3.5~98mm)
	Digital Zoom	No
	Focus	Auto/Manual
	Minimum Focus Distance	10mm~1500mm
	Horizontal Angle of View	56°(wide) ~ 3.86°(tele)
Audio	Audio Compression	No
	Communication	No
Image Enhancement	Image Settings	AWB Adjustable, Exposure Mode, Sharpness, Saturation, Brightness & Contrast Adjustable, Auto Gain Adjustable
	BLC	Yes
	Sense-Up	Yes
	WDR Range	D-WDR
	Noise Reduction	3D-DNR
	Image Orientation	Mirror/Flip
	Privacy Zone	No
	Motion Detection	Yes
Compression	Video Compression	H.264/H.265
	Resolution	Main stream:1920x1080 (1080P) 1280X960 (960P) 1280X720 (720P) Sub stream:704x576 (D1) 640X480 (VGA) 352X288 (CIF)
	Multi-Stream	Dual Stream: 1920x1280 (1~30fps) 1280x720 1~30fps D1 1~30fps / CIF 1~30fps)
	Bit-Rate	64Kbps ~ 8Mbps
	Encode Mode	VBR/CBR
	Image Quality	Six levels under VBR; Free adjustment under CBR

SPECIFICATIONS

Network	Remote Monitoring	IE Browsing, Ossia VMS
	User Access	Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission
	Network Protocols	TCP/IP, HTTP, DHCP, DNS, RTP, RTSP, NTP, UPnP
	ONVIF	Yes
	Ethernet Speed	100Mbps
	PoE	No
PTZ Features	Pan/Tilt Range	360° (Endless) / 0°~180° (Auto Flip)
	Pan/Tilt Speed	Max Preset Speed: Horizontal: 120°/s, Vertical: 22.5°/s Horizontal: 0.01°/s - 90°/s, Vertical: 0.01°/s - 22.5 °/s
	Presets	256
	Patterns	1
	Cruise	1 group (32 Presets/group)
	Scan	1 group (with left and right boundary)
	Schedule	No
Housing	IR Distance	80m
	Water-Proof	IP66
	Wiper	No
	Fan & Heater	No
	Bracket	Wall Bracket (Included), Ceiling Bracket Optional
	Dimensions	218L×199H×136W
	Weight(Gross)	2.6Kg
	Network	RJ45
	Power	DC Socket
	Analog Video Output	No
	Audio Connectivity	No
	SD Card	No
	RS-485	No
	Alarm	No
	Power Supply	12v/3A (Consumption <20W)
	Work Environment	-20°C~50°C, 10%~90% Humidity