

Long Range 44X PTZ Camera



Functions

- 1920x1080 (Full HD)Resolution
- Ultra low illumination
- High Frame rate up to 60fps
- Wide movement range
- High optical zoom 44X(5~220mm), 16X digital zoom
- WDR 120db
- Gyroscope stabilization for stable picture
- High Power IR Up to 300M
- True Day/Night , 3D DNR,
- Optical Defog
- 3D intelligent positioning
- Audio/Alarm I/O
- Advance Video Analytics
- Low Bit Rate / ROI
- IP66 / Nano Coating Unti corrosion
- Onvif , CGI , PSIA Support
- Built-in Memory slot, up to 256 GB
- Internal Surge protection
- Wiper

Model	MNA-PTZ20LR-Z44
	Long Range PTZ Camera
Camera	
Image Sensor	1/2.8" HD CMOS sensor
Min. Illumination	Color : 0.002 lux (F1.2, 1/1 sec, 50 IRE, AGC On) B/W : 0.0002 lux (F1.2, 1/1 sec, 50 IRE, AGC On)
Day & Night	ICR
Focus Mode	Auto / Semiautomatic / Manual
Shutter Time	50Hz: 1/1-1/100,000s; 60Hz: 1/1-1/100,000s
S / N Ratio	>52dB
Digital Zoom	16X
White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
Lens	
Focal Length	5-220 mm, 44x
Angle of View	60.6 ~ 1.83° degree (Wide-Tele)
Min. Working Distance	10-1500mm(Wide-Tele)
Image	
Main Stream	50Hz:50fps(1920x1080), 50fps(1280x960), 50fps(1280x720) 60Hz:60fps(1920x1080), 60fps(1280x960), 60fps(1280x720)
Sub & Third Stream	50Hz:50fps(1920x1080), 50fps(1280x960), 50fps(1280x720) 60Hz:60fps(1920x1080), 60fps(1280x960), 60fps(1280x720)
WDR	120db
Image Compression	H.265+/H264+/H264(Baseline, Main, High Profile)/MJPEG/MPEG4
Audio Compression	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
SVC	Support
ROI	Support 8 areas with adjustable levels
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Standard	ONVIF, PSIA, CGI
Others	Optical Defog ,Gyroscope Stabilizer ,EIS, Privacy Mask, 3D DNR, BLC, HLC
Pan & Tilt	
Movement Range	Pan: 360° endless,Tilt : (+40)-(-90)
Movement Speed	Pan Speed: 140°/s / Tilt Speed: 50°/s
Number of Preset	300
Patol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Power-off Memory	Support
Park	Support
Proportional Zoom	Support
PTZ Position Display	On / Off
System Integration	
3D Positioning	Support
Preset Freezing	Support
Scheduled Task	Support
Alarm I/O	7 alarm inputs, 2 alarm outputs, alarm linkage
Alarm Dtection	Smart-tracking ,Intrusion detection, Line crossing detection, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Audio I/O	1/1
Ethernet	10Base-T / 100Base-TX, RJ45 connector
CVBS Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
RS485	Half duplex, Pelco-P, Pelco-D, self-adaptive
Onboard Storage	Built-in Micro SD/SDXC card slot, up to 256GB edge recording IR Up to 300M
Laser IR	Adjustable by zoom Smart IR
User/Host Level	Up to 32 users,3 Levels: Administrator, Operator and User
Wiper	Yes
General	
Power	DC 48V±25%/DC 24V±15% (DC20V~DC60V) DC-48V±25%/DC-24V±15%(DC-20V~DC-60V), AC 24V±25% , Max. 90W
Working Temperature / Humidity	-40 - + 70 - 90% or less
Protection Level	IP66 Nano Coating Unti corrosion
Dimensions(mm)	280.1mmx364.9mm x505.2m
Weight (approx.)	15 kg