

IPPTZ-EL1MPIR250L20X

1.3 Megapixel 20X IP Network PTZ Security Camera

- 20x optical zoom
- Max. 25/30fps@1.3M(1280x960) & 720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- IP66



Megapixels:	1.3
Image Resolutions:	1.3M(1280x960) / 720P(1280x720) / D1(704x576/704x480)
Image Sensor:	1/3" Exmor CMOS
Min Illumination:	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
LEDs:	6
IR Distance:	250 Ft
OSD:	Yes
Protocol:	DH-S, Pelco-P/D
Operating Temperature	-40F to +140
Dimension:	12in x 21in x 12in
Power:	24v AC
Pan Rotation:	0° ~ 360°
Tilt:	-15° ~ 90°
Touring:	5 Pattern, 8 Tour, Auto Pan, Auto Scan

Technical Specifications

Camera		
Image Sensor		1/3" Exmor CMOS
Effective Pixels		1280(H) x 960(V)
Scanning System		Progressive
Electronic Shutter Speed		1/1 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
S/N Ratio		More than 50dB
Video Output		BNC(1.0Vp-p/75Ω), PAL / NTSC
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / DWDR (Digital WDR)
White Balance		Auto, ATW, Indoor, Outdoor, Manual
Gain Control		Auto / Manual
Noise Reduction		Ultra DNR (2D/3D)
Privacy Masking		Up to 24 areas
Digital Zoom		16x
Lens		
Focal Length		4.7mm~94mm(20x Optical zoom)
Max Aperture		F1.4 ~ F2.6
Focus Control		Auto / Manual
Angle of View		H: 55° ~ 3.2°
Close Focus Distance		100mm~ 1000mm
PTZ		
Pan/Tilt Range		Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed		Pan: 300° /s; Tilt: 300° /s
Preset		80(DH-SD), 255(Pelco-P/D)
PTZ Mode		5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup		Human-oriented focal length/ speed adaptation
Power up Action		Auto restore to previous PTZ and lens status after power failure
Idle Motion		Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol		DH-SD, Pelco-P/D (Auto recognition)
IR Distance		100m (2 near IR LED+ 4 far IR LED)
Video		
Compression		H.264 / MJPEG
Resolution		1.3M(1280×960) / 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)

	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Audio		
Compression		G.711a / G.711u(32kbps)/ PCM(128kbps)
Interface		1/1 channel In/Out
Network		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
ONVIF		ONVIF Profile S
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
Auxiliary Interface		
Memory Slot		Micro SD, Max 64GB
RS485		1
Alarm		2/1 channel In/Out
General		
Power Supply		AC 24V/2.2A (±10%)
Power Consumption		10.5W, 26W (IR on, Heater on)
Working Environment		-40°C ~ 60°C / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ204.7(mm) x 359.9(mm)
Weight		7.8kg

