

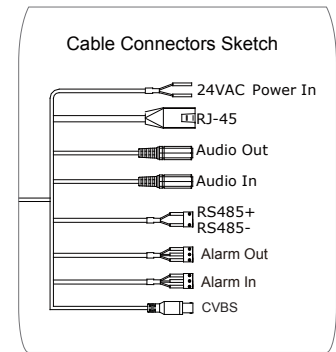
# ULTRA-Z IP

Z-30IP-2(IR)  
Z-30IP-1(IR)



## Main Features:

- ONVIF
- Dual Video Stream
- H.264 Video Compression
- G.711/726 Audio Compression
- 2 Way Audio
- Alarm (I/O): 1 Input /1 Output
- RS485 Connectivity
- 100m/150m IR Distance (Depends on model)
- Preset speed of 350°/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
- Auto Parking and Power-up Action
- Fully function 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
- Enhanced Noise Reduction
- WB/BLC/AGC



## Specifications

		Z-30IP-1 (IR)	Z-30IP-2 (IR)
Camera	Video	Model	Z-30IP-1 (IR)
		Image Sensor	1/3" CMOS
		Effective Pixels	1280×720
		Sync System	Progressive Scan
		Electronic Shutter	1/25s ~ 1/30000s
	Lens	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
		Optical Zoom	x30 (F1.6~4.3mm - F5~129mm)
		Digital Zoom	x12
Audio	Focus	Auto / Manual	
	Minimum Focus Distance	1m	
Image Enhancement	Horizontal Angle of View	58.9° (Wide) ~ 2.11° (Tele)	
	Audio compression	G.711-U/G.711-A Law/G.726	
	Communication	Two Way Audio	
	Image Settings	AWB Adjustable Exposure Mode Sharpness, Saturation, Brightness & Contrast Adjustable Auto Gain Adjustable	
	BLC	Yes	
	Sense-Up	Yes (5 Levels)	
	WDR Range	Digital WDR	
	Noise Reduction	3D-DNR	
	Image Orientation	Mirror/Flip	
	Privacy Zone	Yes	
Compression	Motion Detection	Yes	
	Video Compression	H.264 Main Profile MJPEG/JPEG Baseline	
	Resolution	Main Stream: 960P, 720P Sub-Stream: D1, CIF	
	Multi-stream	1280x720(1~30fps) D1(1~30fps) / CIF (1~30fps)	
	Bit rate	64Kbps ~ 4Mbps	
	Encode Mode	VBR/CBR	
	Image Quality	Six levels under VBR; Free adjustment under CBR	

Remote Monitoring	IE Browsing, CMS 3.0 Control Software
User Access	Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTP, RTSP, UPnP, SNMP, PPPoE, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, IPv4, IPv6
ONVIF	Yes
Ethernet	100Mbps
PoE	No
Pan/Tilt Range	360° (Endless) / -10°~180° (Auto Flip)
Pan/Tilt Speed	Max Preset Speed: Horizontal: 350°/s, Vertical: 120°/s Horizontal: 0.01°/s - 350°/s, Vertical: 0.01°/s - 120°/s
Presets	256
Patterns	4
Cruise	8
Scan	8
Schedule	Yes
IR Distance	150m
Water-proof	IP66
Wiper	Optional
Fan & Heater	Optional
Bracket	Wall Bracket
Dimensions	354L×341H×228W
Weight(gross)	5.8Kg
Network	RJ45
Power	DC Socket
Analog Video Output	Yes
Audio Connectivity	1Ch In / 1Ch Out
SD Card	No
RS485	Yes
Alarm	1Ch In / 1Ch Out
Power Supply	AC24V±10%
Work Environment	-10 C ~50 C , 10%~90% Humidity