

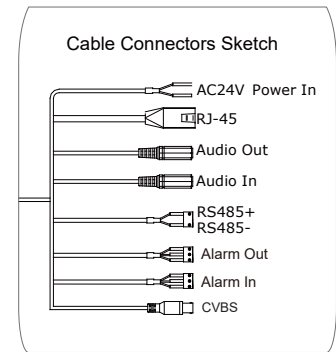
# ULTRA-Z IP

Z-30IP-3(IR)  
Z-30IPE-2(IR)+



## Main Features:

- ONVIF
- Dual Video Stream
- H.264 Video Compression
- G.711U Audio Compression
- 2 Way Audio
- Alarm (I/O): 1 Input / 1 Output
- RS-485 Connectivity
- 150m IR Distance
- 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
- Park 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
- WB/BLC/AGC



## Specifications

		Z-30IP-3 (IR)	Z-30IPE-2 (IR)+
Camera	Video	Model	Z-30IP-3 (IR) / Z-30IPE-2 (IR)+
		Image Sensor	1/2.8" CMOS
		Effective Pixels	2048×1536 / 1920×1080
		Sync System	Progressive Scan
		Electronic Shutter	1/25s ~ 1/30000s
		Day & Night	ICR (Auto/Day/Night)
	Lens	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	58.3° (Wide) ~ 2.1° (Tele)	
	Audio compression	G.711-U	
	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	
	Resolution	Main Stream: 3MP, 1080P / Sub-Stream: D1, CIF	
	Multi-stream	3MP* (1~30fps) 1080P (1~30fps) 720P** (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

\*Z-30IP-3(IR) Model Only. \*\*Z-30IPE-2(IR) Model Only.

Network	Remote Monitoring	IE Browsing, CMS 3.x 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, IPv4, IPv6
	ONVIF	Yes
Pan/Tilt	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
Housing	Cruise	8
	Scan	8
	Schedule	Yes
	IR Distance	150m
Connectivity	Water-proof	IP66
	Wiper	No
	Fan & Heater	Yes (Automatic / Manual Operation)
	Bracket	Wall Bracket
	Dimensions	354L×341H×228W
	Weight(gross)	5.8Kg
Others	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/3A
Work Environment	-35 C ~ 50 C, 10%~90% Humidity	