

H.265 3MP 33X IR PTZ Camera



Features That Make a Difference

- Multiple Progressive Scan CMOS Sensor support up to 3M Resolution
- Up to 33X Optical Zoom
- Multi Exposure HDR
- Electrical Image Stabilizer (EIS) Support
- Multi Codec support (H.265/H.264/MJPEG)
- Low Latency Streaming
- Quad Streams support
- IR LED (working distance up to 200m)
- Smart Event function - External Input/Motion Detection/Network Failure Detection/Periodical Event/Manual Trigger/Audio Detection
- Text Overlay and Privacy Masks
- Micro SD/SDHC/SDXC Card support
- ONVIF Profile S/G/Q/T support
- Smart Low Bitrate control
- Weatherproof (IP66)
- Servo Feedback - Guarantees no Drifting
- Zero-Down-Time (ZDT) Power Switching

Specification

Imager		
Image Sensor	Sony 3M 1/2.8" Progressive CMOS	
Effective Pixels	HxV = 2065x1553 (3M)	
Pixel Size	2.5 µm	
Frame Rate (Maximum)	H.265: HDR 3M @30fps + 3M @30fps H.264: HDR 3M @30fps + 3M @30fps MJPEG : 1080p @30fps	
Lens		
Minimum Illumination	Color	0.04 lux
	B/W	0.002 lux
Lens	Type	33X Zoom Lens, P-Iris, Auto-Iris, F1.6
	Focal Length	4.5-152 mm
	Horizontal FoV	55.4° (wide), 1.9° (tele)
	Vertical FoV	42.8° (wide), 1.4° (tele)
Camera		
Day and Night	Automatically removable IR-cut filter	
Shutter Time	1-1/10K sec.	
HDR	120dB	
EIS	Yes	
Zoom	Optical zoom, digital zoom 12X ready	
Image Settings	Color, Brightness, Sharpness, Contrast, ATW, AGC, Exposure Control , WDR(120dB), 2DNR, 3DNR, NR by Motion Masking, Text Overlay	
Corridor Mode	90°, 180°, 270° rotation	
Pan/Tilt		
Pan/Tilt Range	Pan: 0-360° endless	Tilt: -20-100°
Manual Speed	Pan: 0.1-90°/s	Tilt: 0.1-55°/s
Preset Speed	Pan: 300°/s	Tilt: 300°/s
Preset	256	
PTZ Mode	8 Sequence, 8 cruise, 4 auto pan	

Video Codec	
Compression	H.265/H.264/MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Audio Codec	
Compression	G.711/G.726/AAC/LPCM
Streaming	2 way
Audio Input	Line in
Audio Output	Line out
Network	
Interface	10/100Mbps Ethernet
Security	Network access control/IP Filter/IEEE 802.1x / Firmware update/Password protection
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMPv1/v2/v3, SMTP, RTP, RTSP, HTTP,HTTPS, FTP, NTP, DNS,DDNS
Onvif	Profile S/G/Q/T conformant
System Integration	
Analytics	Motion Detection/Audio detection
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External output Activation Video and audio recording to edge storage File Upload: FTP, network share and email Notification

General	
Casing	Metal and Plastic
Power	Forced 4-pair UPoE DC12V, 3.25A, max 44 watt AC24V, max 44 watt
Connectors	RJ45 Alarm in x4, Alarm out x2, Terminal Block DC12V Terminal Block AC24V Terminal Block Audio in Terminal Block Audio out Terminal Block
IR Illumination	Illumination distance: 200m
Storage	Built in microSD/microSDHC/microSDXC card Max.:512GB / Support for recording to NAS
Operating Conditions	-40°C~50°C with heater, 10%~90%, No Condensation
Storage Conditions	-20°C~70°C
Approvals	CE :EN 55032,EN 61000-6-4,AS/NZS 61000.6.4,CISPR 32,EN 61000-3-2,EN 61000-3-3,EN 50130-4, IEC 60950-1 IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11,FCC Part 15 IEC60068-2-1, IEC60068-2-2, IEC60068-2-14, IEC60068-2-78 Compliance (Pending Application)
Dimensions	Ø207x300 mm with Sunshield
Weight	3.8 kg
Country of original	Taiwan

Order Info

Module	Description
ISJ-P03Z4001-N	H.265 3MP PTZ, HDR, 33X, IR 200M, IP66

About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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