

ZDI205V2P

2MP Vari-Focal WDR IR Bullet Network Camera



Features

- 2 Megapixel progressive Starvis™ CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@1080P(1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring : Web viewer, CMS(IMS) & iZee Home
- Micro SD card slot, up to 128GB
- 2.7~12mm varifocal lens
- Max IR LEDs Length 50m
- IP67, PoE



Technical Specification

Camera

Image Sensor	1/2.8" 2 Megapixel progressive CMOS
Effective Pixels	1920(H) x1080(V)
RAM/ROM	256MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.006Lux/F1.4(Color,1/3s,30IRE) 0.05Lux/F1.4(Color,1/30s,30IRE) 0Lux/F1.4(IR on)
S/N Ratio	More than50dB
IR Distance	Distance up to 50m
IR On/Off Control	Auto/ Manual
IR LEDs	4

Lens

Lens Type		Motorized			
Mount Type		Board-in			
Focal Length		2.7mm~12mm			
Max. Aperture		F1.4			
Angle of View		H:106°~29°, V:57°~17°			
Focus Control		Fixed			
Close Focus Distance		0.2m			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	46m(150ft)	18m(59ft)	9m(30ft)	5m(16ft)
	T	153m(502ft)	61m(200ft)	31m(102ft)	15m(49ft)

Technical Specification

PTZ

Pan/Tilt Range	Pan:0° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360°
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Video

Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	2 Streams
Resolution	1080P(1920x1080)/SXGA(1280x1024)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
Frame Rate	1080P (1 ~ 25/30fps) D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12K ~ 6400Kbps H.264: 32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4;IPv6;SNMP;QoS; UPnP;NTP;IEEE802.1x
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording Micro SD Card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	IMS, iZee Home
Smart Phone	IOS, Android

Certifications

Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
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Electrical

Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<11.4W

Environmental

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67

Construction

Casing	Metal
Dimensions	72mmx80mmx212.8mm (2.8" x 3.1"x 8.4")
Net Weight	0.685Kg (1.51lb)
Gross Weight	0.86Kg (1.90lb)

Dimensions (mm/inch)

