

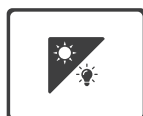
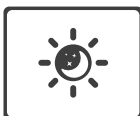
ZDI2083PW

2MP WDR Extra-IR Bullet Network Camera



Features

- 1/2.8" 2 Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 50/60fps@1080P(1920×1080)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, Innekt Management Software(IMS) ,iZee Home
- 3.6mm fixed lens
- Max. IR LEDs Length 80m
- Micro SD memory , IP67, PoE



Technical Specification

Camera

Image Sensor	1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	256MB/32MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Minimum Illumination	0.009Lux/F2.0(Color,1/3s,30IRE) 0.07Lux/2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 80m
IR On/Off Control	Auto/ Manual
IR LEDs	2

Lens

Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	3.6mm				
Max. Aperture	F2.0 (F2.0)				
Angle of View	H: 87° (51°), V: 48° (30°)				
Focus Control	Fixed				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	3.6 mm	55m(180ft)	22m(72ft)	11m(36ft)	6m(20ft)

Technical Specification

Pan/Tilt/Rotation

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

IVS	Tripwire, Intrusion, Object Abandoned/Missing
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Advanced Intelligent Functions	Face Detection
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Video

Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 1080P (1~50/60fps)
	Sub Stream: D1(1~50/60fps)
	Third Stream: 1080P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24~9472Kbps H.265: 14~5632Kbps
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; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users /20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Innekt Management Software(IMS), iZee Home
Smart Phone	IOS, Android

Certification

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	<6W

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	180mm×70mm×70mm (7.09"×2.76"×2.76")
Net Weight	0.41kg (0.91lb)
Gross Weight	0.53 kg (1.17lb)

Dimensions (mm/inch)

