

ZDR4033P

4MP WDR IR Dome Network Camera



Features

- 1/3" 4 Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 25/30fps@4M(2688x1520)
- Ultra Low light Sensor
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(IMS) & iZeeHome
- Max. IR LEDs Length 40m
- Micro SD memory, IP67, PoE,



Technical Specification

Camera

Image Sensor	1/3" 4 Megapixel progressive scan CMOS
Effective Pixels	2688(H)x1520(V)
RAM/ROM	512MB/32MB
Scanning System	Progressive
Minimum Illumination	0.08Lux/F2.0 (Color), 0Lux/F2.0 (IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m (98.4ft)
IR On/Off Control	Auto/ Manual
IR LEDs	24

Lens

Lens Type	Fixed
Mount Type	Board-in
Focal Length	3.6mm
Max. Aperture	F2.0
Angle of View	H: 87° (104°, 55°), V: 48° (57°, 31°)
Focus Control	Fixed

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~64°; Rotation:0°~355°
IVS (optional)	Tripwire, Intrusion, Object Abandoned/Missing
Advanced Intelligent Functions	Face Detection

Technical Specification

Video		Certifications	
Compression	H.265+/H.265/H.264+/H.264	Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Streaming Capability	3 Streams	Interface	
Resolution	4M(2688x1520)/3M(2304x1296)/ 1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576/704x480)/ VGA(640x480)/CIF(352x288/352x240)	Audio Interface	1/1 channel In/Out
Frame Rate	Main Stream: 4M(1~25/30fps)	Alarm	1/1 channel In/Out
	Sub Stream: D1(1~25/30fps)	Electrical	
	Third Stream: 720P(1~25/30fps)	Power Supply	DC12V, PoE (802.3af)(Class 0)
Bit Rate Control	CBR/VBR	Power Consumption	<5W
Bit Rate	H.264: 24~10240Kbps H.265: 14~9984Kbps	Environmental	
Day/Night	Auto(ICR) / Color / B/W	Operating Conditions	-30° C~+60° C (-22° F~+140° F)/ Less than 95% RH
BLC Mode	BLC / HLC / WDR(120dB)	Storage Conditions	-30° C~+60° C (-22° F~+140° F)/ Less than 95% RH
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual	Ingress Protection	IP67
Gain Control	Auto/Manual	Vandal Resistance	IK10
Noise Reduction	3D DNR	Construction	
Motion Detetion	Off / On (4 Zone, Rectangle)	Casing	Metal
Region of Interest	Off / On (4 Zone)	Dimensions	Φ109.9mm×81mm (4.33"×3.19")
Smart IR	Support	Net Weight	0.41kg (0.91lb)
Digital Zoom	16x	Gross Weight	0.53 kg (1.17lb)
Flip	0°/90°/180°/270°	Dimensions (mm/inch)	
Mirror	Off / On		
Privacy Masking	Off / On (4 Area, Rectangle)		
Audio			
Compression	G.711a/ G.711Mu/ AAC/ G.726		
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	IMS (Innekt Management Software)		
Smart Phone	IOS, Android		