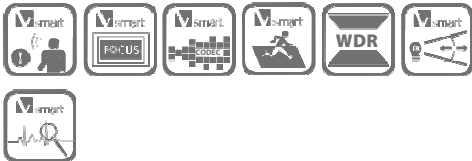


DS-2CD4332FWD-IZHS Series

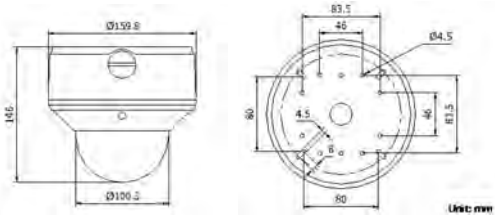
3 MP WDR Outdoor Dome Network Camera



Key Features

- 3 Megapixel High Resolution
- Full HD1080p Video
- Electronic Image Stabilization
- 120 dB WDR, 3D DNR
- Triple Streams
- On-Board Storage, Up to 128 GB
- Full Smart Suite
- Built-In Heater and Fan
- Defog
- 8 mm to 32 mm Motorized Lens Optional
- People Counting

Dimensions



Accessories



CPM + PC160
Pendant Mount +
Pendant Cap



PC160 + WMx
Pendant Cap +
Wall Mount

Order Models

- DS-2CD4332FWD-IZHS, 2.8 mm to 12 mm Lens
- DS-2CD4332FWD-IZHS8, 8 mm to 32 mm Lens

DS-2CD4332FWD-IZHS Series	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.14 lux @ f/1.4, AGC on, 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Slow Shutter	Yes
Lens Options	2.8 mm to 12 mm @ f/1.4, motorized, autofocus lens (-IZSH) 8 mm to 32 mm @ f/1.4 lens (-IZHS8)
Angle of View	Angle of view: 91.2° to 28.3° (-IZSH) Angle of view: 26° to 8.54° (-IZHS8)
Lens Mount	Φ14
Angle Adjustment	Pan: 0° to 355°/tilt: 0° to 75°/rotation: 0° to 355°
Auto Iris	DC drive
Day/Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB WDR
Compression Standard	
Video Compression	H.264/H.264+/MPEG4/MJPEG
H.264 Codec Profile	Baseline profile/main profile/high profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps(G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Max. Resolution	2048 x 1536
Frame Rate	20 fps (2048 x 1536), 30 fps (1920 x 1080), (1280 x 720)
Third Stream	20 fps (2048 x 1536)
Image Settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or Web browser
BLC	Yes, zone configurable
EIS	Yes
Picture Overlay	128 x 128, BMP 24-bit, zone configurable
ROI	Supported, 4 regions
Full Smart Suite	Line crossing, intrusion, region entrance, region exiting, unattended baggage, object removal, scene change, sudden audio increase/decrease, audio loss, defocus, object counting, defog
Network	
Network Storage	NAS (Support NFS, SMB/CIFS)
Alarm Triggers	Intrusion detection, defocus detection, motion detection, line crossing detection, scene change detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User authentication, watermark, IP address filtering, anonymous access, reset
System Compatibility	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ-45 10M/100M Ethernet port
Video Output	1 Vp-p composite output (75 Ω/RCA, for lens adjustment when installation)
On-Board Storage	MicroSD/SDXC card slot, up to 128 GB
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing) -40° C to 60° C (-40° F to 140° F) with smart heater on
Power	24 VAC ±10%, PoE (802.3af)
Power Consumption	Maximum 12.5 W
IR Range	Up to 30 meters
Ingress Protection	IP66
Impact Protection	IEC60068-2-75Eh, 50J; EN50102, IK10
Dimensions	Φ159.8 mm × 146 mm (Φ6.29"× 5.75")
Weight	2100 g (4.62 lbs)