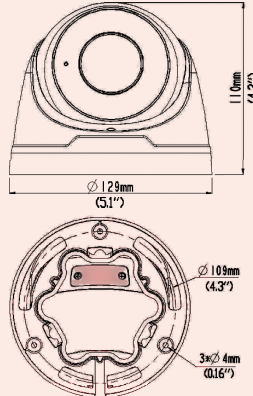




# IPD-3638-28Z

## 8MP WDR (Motorized) VF Vandal-resistant Network PoE IR Dome Camera

- Smart IR, up to 35m IR distance
- Built-in motorized lens for remote zoom
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- H.265, H.264, MJPEG triple stream
- Embedded smart algorithm
- 9:16 corridor mode
- Built in microphone
- Support PoE power supply
- Wide voltage range of  $\pm 25\%$
- Wide temperature range:  $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$
- IP67, IK10



### Specifications

Sensor	1/2", 8.0 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/100000 s
Lens	2.8~12 mm@F1.5; Angle of View (H): 114.8° (wide) ~ 47.3° (tele)
Zoom/Focus	Motor drive
Min. Illumination	Colour: 0.003 Lux (F1.5, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 35m IR range
S/N	>52dB
WDR	Optical WDR (up to 120 dB)
Max. Resolution	3840x2160 @ 15fps
Video Compression	H.265 + Smart Encode, H.264, MJPEG
Capture Collect Mode	8MP (3840*2160): Max. 15 fps; 5MP(2592*1944): Max. 30fps; 5MP(2944*1656): Max. 30fps; 4MP(2560*1440): Max. 30fps; 2MP (1920*1080): Max. 30fps
9:16 Corridor Mode / ROI	Supported / Supported
HLC	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Behavior Detection	Intrusion, Crossing line, Defocus, Scene Change, motion detection (22x18 grid / 4 area)
Exception Detection	Audio detection
Intelligent Identification	Face detection, Defocus, Scene Change
Statistical Analysis	People counting
General function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio Compression	G.711a/G.711u
Built In Microphone	Supported
Edge Storage	Micro SD, up to 128 GB with ANR (Automatic Network Recovery) Function
Protocols	L2TP, IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, STUN, 802.1x, (Telnet default: OFF)
Compatible Integration	ONVIF(Profile S, Profile G), API
Network	1 RJ45 10M/100M Base-TX Ethernet
Power	12 V DC $\pm 25\%$ , or PoE (IEEE802.3 af), Power consumption: Max. 8.16 W
Dimensions (Ø x H), Weight	Ø129 x 110 mm, 0.67 kg
Working Environment	$-40^{\circ}\text{C}$ ~ $+60^{\circ}\text{C}$ , Humidity $\leq 95\%$ RH(non-condensing)
Ingress Protection	IP67, IK10