

# 4KMiniFixed Bullet Network Camera

ECD2218R3S-DPF40(60)



## Key Features

### Optics

- Day/night functionality
- SmartIR, up to 30m (98ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Up to 120dB WDR (Wide Dynamic Range)

### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 9:16 corridor format

### Network

- ONVIF Conformance

### Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%

- IP67
- 3-Axis

## Specifications

	ECD2218R3S-DPF40	ECD2218R3S-DPF60			
<b>Camera</b>					
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0		6.0mm@F2.0		
DORI Distance	Lens (mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4.0	72	28.8	14.4	7.2
	6.0	108	43.2	21.6	10.8
Angle of View(H)	91.6°		54.2°		
Angle of view(V)	47.2°		32.5°		
Angle of view(O)	112.7°		66.7°		
Adjustment Range	Pan: 0°~360°		Tilt: 0° ~ 90°		Rotation: 0° ~ 360°
Shutter	Auto/Manual, 1~1/100000s				
Minimum Illumination	Colour: 0.05Lux (F2.0, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
Defog	Digital Defog				
WDR	120dB				
<b>Video</b>					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:8MP (3840*2160), Max 20fps; Sub Stream:1080P (1920*1080), Max 30fps; Third Stream:D1(720*576), Max30fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
<b>Network</b>					
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP, RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP, SSL,QoS				
Compatible Integration	ONVIF(Profile S, Profile T), API				
<b>Interface</b>					
Network	1 RJ45 10M/100M Base-TX Ethernet				

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8W
Dimensions (L × W × H)	191.3×72.6×70.9mm (7.5"×2.9"×2.8")
Weight	0.5kg (1.1lb)
Working Environment	-30 ~ 60 (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67

## Dimensions

