

# 5MP WDR Starlight Mini Fixed Bullet Network Camera

IV-BUF40CLL5MP-UN



## Key Features



## Optics

- Starlight illumination
- Day/night functionality
- Smart IR, 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)

## Compression

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

## Network

- ONVIF Conformance

## Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

## Specifications

IV-BUF40CLL5MP-UN					
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	90	36	18	9
Angle of View (H)	79.7°				
Angle of View (V)	51.8°				
Angle of View (O)	98.1°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 5MP (2592*1944), Max 25fps (WDR OFF); 4MP (2560*1440), Max 30fps; 3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				

OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Image</b>	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
<b>Audio</b>	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
<b>Interface</b>	
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
<b>Certifications</b>	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6W
Dimensions (L × W × H)	157.3 × 62.4 × 63mm (6.2" × 2.5" × 2.5")
Net Weight	0.45kg (0.99lb)
Material	Front cover: plastic Body: metal Bracket: metal Bottom plate: meta
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	2KV
Ingress Protection	IP67
Reset Button	Supported

## Dimensions

