

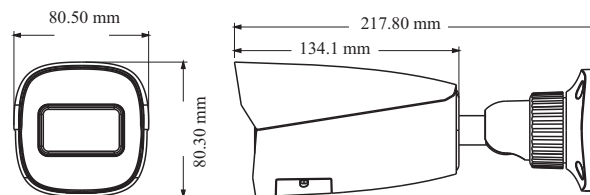
# 8MP Bullet Network Camera

## SPECIFICATIONS

Specifications	Model	IPC8-BF28BN	IPC8-9482BN	
<b>Camera</b>				
Image Sensor		1 / 2.8" CMOS		
Image Size		3840×2160		
Electronic Shutter		1 s ~ 1 / 100000 s		
Iris Type		Fixed Iris	DC Iris	
Min. Illumination		0.02 lux @ F1.6, AGC ON; 0 lux with IR		
Lens		2.8 mm @F1.6, H.FoV:101°; V.FoV: 53°; D.FoV:120°	2.8-12mm@F1.6, H.FoV:99°~34°; V.FoV:53°~18°; D.FoV:115°~36°	
Focus		Fixed	Motorized	
Lens Mount		M12	Φ14	
Day&Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
Digital NR		3D DNR		
Angle Adjustment		Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)
2.8~12mm(W)	85.71m(281.20ft)	34.28m(112.46ft)	17.14m(56.23ft)	8.57m(28.11ft)
2.8~12mm(T)	272.75m(894.84ft)	109.10m(357.93ft)	54.55m(178.96ft)	27.27m(89.46ft)
<b>Image</b>				
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	8MP ( 3840 × 2160 ), 6MP( 3072 × 2048 ),5MP( 2592 × 1944 ), 4MP( 2560 × 1520 ), 2K(2560 × 1440 ), 3MP(2304 × 1296), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240			
Main Stream	60Hz : 8MP(1~12fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)			
Sub Stream	60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps) 50Hz: 720P/D1/480 × 240(1~25fps)			
Third Stream	60Hz: D1/CIF/480 × 240 (1~30fps) 50Hz: D1/CIF/480 × 240 (1~25fps)			
Bit Rate	64 Kbps ~ 12 Mbps			
Bit Rate Type	VBR / CBR			
Audio Compression	G711A / U			
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser			
ROI	Each ROI to be configured separately			
<b>Interfaces</b>				
Network	RJ45			
Video Output	No			
Audio	1CH audio input			
Storage	Built-in micro SD card slot; up to 256GB			
Reset	Yes			
<b>Functions</b>				
Remote Monitoring	IE browser/ TVT NVR / NVMS / mobile APP			
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPS, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection; SD card error; SD card full			
Intelligent Analytics	Scene change, video blur detection, video color cast detection , line crossing detection, intrusion detection			
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, corridor pattern, etc.			

IR Distance	30~50m
Protection Grade	IP 67
PoE	Yes (IEEE802.3af)
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 10W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	217.8 × 80.5 × 80.3
Weight ( net )	Approx. 0.662KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

## DIMENSIONS



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 30~50m IR night view distance
- 1CH audio input
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics

