

# PRODUCT SPECIFICATIONS

## DH-IPC-HFW3200S

### 2Megapixel Full HD Network Small IR-Bullet Camera



#### Features

- 1/3" 2Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 6mm fixed lens (3.6mm,8mm optional)
- Max. IR LEDs Length 20m
- IP66, PoE

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## Technical Specifications

Model	DH-IPC-HFW3200SP	DH-IPC-HFW3200SN
<b>Camera</b>		
Image Sensor	1/3" 2Megapixel Exmor CMOS	
Effective Pixels	1920(H)x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	0.1Lux/F1.2 (Color), 0.01Lux/F1.2(B/W);0Lux/F1.2(IR on)	
S/N Ratio	>50dB	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	6mm (3.6mm,8mm)	
Max Aperture	F1.6	
Angle of View	H: 57°(96°/43°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288)	1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) /

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Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 32K ~ 8192Kbps, MJPEG: 32K ~20480Kbps
<b>Network</b>		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF		ONVIF Ver. 2.0
Max. User Access		10 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>General</b>		
Power Supply		DC12V, PoE (802.3af)
Power Consumption		<6W
Working Environment		-10°C~+60°C, 10%~90%
Ingress Protection		IP66
Dimensions		Φ63.5mm×160mm
Weight		0.4kg

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## Dimensions (mm)

