

# PRODUCT SPECIFICATIONS

## DH-IPC-HFW2100

### 1.3Megapixel HD Network Mini IR-Bullet Camera



#### Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@1.3M(1280×960)&25/30fps@720P(1280×720)
- 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

#### Technical Specifications

Model	DH-IPC-HFW2100P	DH-IPC-HFW2100N
-------	-----------------	-----------------

# PRODUCT SPECIFICATIONS

Camera		
Image Sensor	1/3" 1.3Megapixel Aptina CMOS	
Effective Pixels	1280(H)x960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	Color: 0. 1LUX/F1.2, B/W: 0.005LUX/F1.2; 0LUX/F1.2(IR on)	
S/N Ratio	>50dB	
Camera Features		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	6mm (3.6mm,8mm optional)	
Max Aperture	F1.8	
Angle of View	H: 46°(70°/35°)	
Mount Type	Board-in Type	
Video		
Compression	H.264 / MJPEG	
Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576) / CIF(352×288)	1.3M(1280×960) / 720P(1280×720) / D1(704×480) / CIF(352×240)
Frame Rate	Main Stream	1.3M(1~15fps)/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps	

# PRODUCT SPECIFICATIONS

<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	Φ64.43mm×145.02mm
Weight	3.7kg

## Dimensions (mm)

# PRODUCT SPECIFICATIONS

