

## 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

# DH-IPC-HFW2100

## Technical Specifications

Model	DH-IPC-HFW2100P		DH-IPC-HFW2100N	
<b>Camera</b>				
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			
<b>Camera Features</b>				
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			
<b>Lens</b>				
Focal Length	6mm (3.6mm,8mm optional)			
Max Aperture	F1.8			
Angle of View	H: 46°(70°/35°)			
Mount Type	Board-in Type			
<b>Video</b>				
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			
<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%			

## DH-IPC-HFW2100

Ingress Protection	IP66
Dimensions	Φ64.43mm×145.02mm
Weight	370g

### Dimensions (mm)

