

## IPC-HFW3101C

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



Model	DH-IPC-HFW3101CP	DH-IPC-HFW3101CN
<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	0.1Lux/F1.2 (Color), 0.005Lux/F1.2(B/W);0Lux/F1.2(IR on)	
S/N Ratio	>50dB	
Video Output	1 channel BNC(1.0Vp-p, 75?)	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR (128dB)	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	2.8~12mm	
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 92°(Wide)~ 27.2°(Tele)	
Lens Type	Manual / Auto Iris (DC)	
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/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps	
<b>Audio</b>		
Compression	G.711a / G.711u(64kbps) / PCM(128kbps)	
Interface	1/1 channel In/Out	
<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>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 32GB	
Alarm	2/1 channel In/Out	
<b>General</b>		
Power Supply	DC12V(AC24 optional), PoE(802.3af)	
Power Consumption	<10W	
Working Environment	-10°C~+60°C, 10%~90%	
Ingress Protection	IP66	
Dimensions	?104mm × 306.7mm	
Weight	1.25Kg	