



## AT-IPC-HDBW1320E-W

### 3MP IR Mini-Dome Wi-Fi Network Camera



- > 1/3" 3Megapixel progressive CMOS
- > H.264 & MJPEG dual-stream encoding
- >
- > 20fps@(2304x1296)&25/30fps@2M(1920x1080)
- > DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- > Wi-Fi support
- > 2.8 mm fixed lens (3.6 mm optional)
- > Max IR LEDs Length 30m
- > IP67, IK10

Ordering Information		
Type	Part Number	Description
3 MP Camera	DH-IPC-HDBW1320EP-W-0280B	3MP IR Mini-Dome Wi-Fi Network Camera,2.8mm,PAL
	DH-IPCHDBW1320EN -W-0280B	3MP C series Wi-Fi Camera, NTSC
	IPC-HDBW1320EP -W-0280B	3MP C series Wi-Fi Camera, PAL
	IPC-HDBW1320EN -W-0280B	3MP C series Wi-Fi Camera, NTSC
Accessories (optional)	PFA136	Junction box
	PFB203W	Wall mount

## SPECIFICATION:

<b>Camera</b>	
Image Sensor	1/3" 3Megapixel progressive CMOS
Effective Pixels	2304(H)x1536(V)
RAM/ROM	256MB/16MB
Scanning System	Progressive
Minimum Illumination	0.1Lux/F2.0(Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	24
<b>Lens</b>	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8 mm (3.6 mm optional)
Max. Aperture	F2.0/F2.0
Angle of View	H:100°/77°, V:55°/42°
Focus Control	Fixed
Close Focus Distance	N/A
<b>PTZ</b>	
Pan/Tilt Range	Pan:0° ~355° ;Tilt:0° ~55° ;Rotation:0° ~355°
<b>Video</b>	
Compression	H.264/H.264B/H.264H/MJPEG
Streaming Capability	2 Streams
Resolution	3M(2304×1296)/1080P(1920×1080)/ 1.3M(1280×960)/720P(1280×720)/720P(1280×720)/ VGA(640×480)/QVGA(320×240)
Frame Rate	3M(1 ~ 20fps)/2M (1 ~ 25/30fps) VGA(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H264:32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR



White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image	Support
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	N/A
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	Wi-Fi(IEEE802.11b/g/n), 50m(open field)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.1x;Multicast;ICMP;IGMP;
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS(Network Attached Storage),Local PC for instant recording, 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS,Easy4ip
Smart Phone	iPhone, iPad, Android Phone
<b>Certifications</b>	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
<b>Interface</b>	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
<b>Electrical</b>	
Power Supply	DC12V
Power Consumption	<5.5W