



AHUA TECH

AT-IPC-HDBW1120E-W

1.3MP IR Mini-Dome Wi-Fi Network Camera



- > 1/3" 1.3Megapixel progressive CMOS
- > H.264 & MJPEG dual-stream encoding
- > 25/30fps@1.3M(1280x960)
- > 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
1.3 MP Camera	DH-IPC-HDBW1120EP - W-0280B	1.3MP IR Mini-Dome Wi-Fi Network Camera,2.8mm,PAL
	DH-IPCHDBW1120EN - W-0280B	1.3MP IR Mini-Dome Wi-Fi Network Camera,2.8mm,NTSC
	IPC-HDBW1120EP -W-0280B	1.3MP IR Mini-Dome Wi-Fi Network Camera,2.8mm,PAL
	IPC-HDBW1120EN -W-0280B	1.3MP IR Mini-Dome Wi-Fi Network Camera,2.8mm,NTSC
Accessories (optional)	PFA136	Junction box
	PFB203W	Wall mount
	PFA152	Pole mount

SPECIFICATION:

Camera	
Image Sensor	1/3" 1.3Megapixel progressive CMOS
Effective Pixels	1280(H)x960(V)
RAM/ROM	256MB/16MB
Scanning System	Progressive
Minimum Illumination	0.5Lux/F2.5(Color), 0Lux/F2.5(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m(98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	24
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8 mm (3.6 mm optional)
Max. Aperture	F2.5/F2.5
Angle of View	H:92°/72°, V:66°/53°
Focus Control	Fixed
Close Focus Distance	N/A
PTZ	
Pan/Tilt Range	Pan:0° ~355° ;Tilt:0° ~55° ;Rotation:0° ~355°
Video	
Compression	H.264/H.264B/H.264H/MJPEG
Streaming Capability	2 Streams
Resolution	1.3M(1280×960)/720P(1280×720)/VGA(640×480)/QVGA(320×240)
Frame Rate	1.3M (1 ~ 25/30fps)s)
	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)
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	Wi-Fi(IEEE802.11b/g/n), 50m(open field)
Protocol	HTTP;HTTTPs;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
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V
Power Consumption	<4.6W