



AHUA TECH

AT-IPC-HFW1120S-W

1.3MP IR Mini-Bullet Wi-Fi Network Camera



- > 1/3" 1.3Megapixel progressive CMOS
- > H.264& MJPEG dual-stream encoding
- > 25/30fps@1.3M(1280×960)
- > DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- > Wi-Fi support
- > 2.8 mm fixed lens (3.6mm optional)
- > Max IR LEDs Length 30m
- > IP67

| Ordering Information | | |
|------------------------|-------------------------|---|
| Type | Part Number | Description |
| 1.3 MP Camera | DH-IPCHFW1120SP-W-0280B | 1.3MP IR Mini-Bullet Wi-Fi Network Camera, 2.8mm,PAL |
| | DH-IPCHFW1120SN-W-0280B | 1.3MP IR Mini-Bullet Wi-Fi Network Camera, 2.8mm,NTSC |
| | IPC-HFW1120SP-W-0280B | 1.3MP IR Mini-Bullet Wi-Fi Network Camera, 2.8mm,PAL |
| | IPC-HFW1120SN-W-0280B | 1.3MP IR Mini-Bullet Wi-Fi Network Camera, 2.8mm,NTSC |
| Accessories (optional) | PFA134 | Junction box |
| | PFA150 | Pole mount |

SPECIFICATION:

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|----------------------|--|
| Camera | |
| Image Sensor | 1/3" 1.3Megapixel progressive CMOS |
| Effective Pixels | 1280(H) x960(V) |
| RAM/ROM | 256MB/16MB |
| Scanning System | Progressive |
| Minimum Illumination | 0.01Lux/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° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360° |
| 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 ~ 10Mbps |
| 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;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 Mirco SD card 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 | <3.9W |