



HP-78B40PE

4M Megapixel
Network Camera Series



CAMERA 7800 SERIES

4Megapixel Network Camera

- 4M**
Pixel
- H.265**
H.264
Compression
- ONVIF**
Support
- PoE**
Support
- DAY & Night**
Support
- LED**
Smart IR
- BLC**
Support
- WDR**
Digital
- MIC**
Built-in



CAMERA 7800 SERIES

4Megapixel Network Camera

Specification



H.265
Compression Code



Feature

- * 1/3" Progressive CMOS
- * Effective Pixels 4MP 2560(H) x 1440 (V)
- * Focal Length (Zoom Ratio) 3.6mm
- * Min. Color 0.002Lux @ (F1.2,AGC ON)
B/W 0 lux @ IR ON
- * IR Viewable Length Up to 30m
- * On-Board Storage Micro SD slot, up to 256GB
- * Audio Built-in microphone
- * Ethernet RJ45(10/100BASE-T)
- * Video Compression Format H.265/H.264
- * IP IPv4 / ONVIF (Profile S/G/T)
- * Ingress Protection IP66
- * Input Voltage / Current D12V/POE(IEEE802.3af)

| Model | HP-78B40PE |
|-----------------------------------|--|
| Imaging Device | 1/3" Progressive CMOS |
| Effective Pixels | 4MP 2560(H) x 1440(V) |
| Min. Illumination | Color 0.002Lux @(F1.2,AGC ON); B/W 0 lux @ IR ON |
| Lens Type | |
| Focal Length (Zoom Ratio) | 3.6 mm |
| Max. Aperture Ratio | F No. 2.3 |
| Angular Field of View | Horizontal: 75°, Vertical:41°, Diagonal: 88° |
| Min. Object Distance | 2m |
| Lens Type | Fixed (M12) |
| Operational | |
| IR Viewable Length | Up to 30m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch (Day/Night/Auto/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | DWDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Privacy Masking | Off/On (4 Zone, Rectangle) |
| Gain Control | Auto |
| White Balance | Auto / Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | NA |
| Audio | Built-in microphone |
| Hardware Reset | NA |
| Smart Feature | SMD |
| Network | |
| Ethernet | RJ45 (10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Mainstream 4MP (2560x1440) / 1-30fps Substream VGA (640x480) / 1-30fps |
| Video Quality Adjustment | 128Kbps ~ 4Mbps |
| Bitrate control method | CBR / VBR |
| Streaming Capability | Main / Sub |
| IP | IPv4 |
| Protocol | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP SMTP, NTP, HTTPS |
| Security | IP address filter; complicated password; Authenticated username and password |
| Streaming Method | Unicast / Multicast |
| Application Programming Interface | ONVIF(Profile S/G/T) |
| Web Viewer | IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower |
| Environmental | |
| Operating Conditions | -30~+55°C/less than ≤ 95% RH |
| Storage Conditions | -30~+60°C/less than ≤ 95% RH |
| Ingress Protection | IP66 |
| Electrical | |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Power Consumption | TBD |
| Mechanical | |
| Color / Material | White / Metal |