



HP-78D40PE

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



H.265
Compression Code



Feature

- * 1/2.7" Progressive CMOS
- * Effective Pixels 4MP 2560(H) x 1440 (V)
- * Focal Length (Zoom Ratio) 2.8mm
- * Min. Color 0.05lux @ 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)

Specification

Model	HP-78D40PE
Imaging Device	1/3" Progressive CMOS
Effective Pixels	4MP 2560(H) x 1440(V)
Min. Illumination	Color 0.05lux @ F1.2 (AGC ON); B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	2.8mm
Max. Aperture Ratio	F 2.2
Angular Field of View	Horizontal:88°, Vertical:48°, Diagonal:105°
Min. Object Distance	
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	YES
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~+55C/less than ≤ 95% RH
Storage Conditions	-30~+60C/less than ≤ 95% RH
Ingress Protection	IP66
Electrical	
Input Voltage / Current	D12V / POE (IEEE802.3af)
Power Consumption	TBD
Mechanical	
Color / Material	White / Metal