



**H.265**  
Compression Code

# 5M Megapixel

Network Camera Series



## CAMERA 7800 SERIES

### 5Megapixel Network Camera

- 5M**  
Pixel
- H.265**  
Compression
- ONVIF**  
Support
- PoE**  
Support
- DAY & Night**  
Support
- LED**  
Smart IR
- BLC**  
Support
- WDR**  
Digital
- MIC**  
Built-in



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## 5Megapixel Network Camera



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### Feature

- \* 1/2.7" Progressive CMOS
- \* Effective Pixels 5MP 2592(H) x 1944(V)
- \* Focal Length (Zoom Ratio) 2.8mm
- \* Min. Illumination Color 0.002Lux @(F1.2,AGC ON)  
B/W 0lux @ IR ON
- \* IR Viewable Length Up to 30m
- \* Audio Built-in microphone
- \* Ethernet RJ45(10/100BASE-T)
- \* Video Compression Format H.265/H.264
- \* IP IP66
- \* Application Programming Interface ONVIF

### Specification

Model	HP-78D502PE
Imaging Device	1/2.7" Progressive CMOS
Effective Pixels	5MP 2592(H) x 1944(V)
Min. Illumination	Color 0.002Lux @ (F1.2,AGC ON); B/W 0lux @ IR ON
<b>Lens Type</b>	
Focal Length (Zoom Ratio)	2.8mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 97°, Vertical: 70°, Diagonal: 128°
Min. Object Distance	1.8m
Lens Type	Fixed (M12)
<b>Operational</b>	
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
Mirror	Flip / Rotation
On-Board Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Hardware Reset	Yes
Smart Feature	NA
<b>Network</b>	
Ethernet	RJ45 (10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream 5MP (2592*1944), 4MP (2592x1520) 3MP (2304x1296), 1080P (1920x1080) Sub Steam 720P (1280x720), VGA (640x480), QVGA (320x240) Mobile Stream QVGA (320x240)
Video Quality Adjustment	8Kbps ~ 8Mbps
Bitrate control method	CBR / VBR
Streaming Capability	Triple-Stream (Main / Sub / Moile)
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP
Security	SMTP, NTP, UPnP, SNMP, HTTPS, FTP IP address filter; complicated password; Authenticated username and password
Streaming Method	Unicast / Multicast
Application Programming Interface	ONVIF (Profile S/G/T)
<b>Environmental</b>	
Operating Conditions	-30~+55C/less than ≤ 95% RH
Storage Conditions	-30~+60C/less than ≤ 95% RH
Ingress Protection	IP66
<b>Electrical</b>	
Input Voltage / Current	D12V / POE (IEEE802.3af)
Power Consumption(IR OFF)	2W/3W
Power Consumption(IR ON)	4W/5.5W

