



**H.265**  
Compression Code

# 2M Megapixel

Network Camera Series



- 2M**  
Pixel
- H.265**  
**H.264**  
Compression
- ONVIF**  
Support
- PoE**  
Support
- DAY & Night**  
Support
- LED**  
Smart IR
- BLC**  
Support
- WDR**  
Digital

**CAMERA 7800 SERIES**  
**2Megapixel Network Camera**



# H.265

Compression Code



## Feature

- \* 1/2.7" Progressive CMOS
- \* Effective Pixels 2MP1920(H)\*1080(V)
- \* Focal Length (Zoom Ratio) 2.8mm
- \* Min. Illumination Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
- \* IR Viewable Length Up to 30m
- \* Audio Built-in microphone
- \* Ethernet RJ45(10/100BASE-T)
- \* Video Compression Format H.265/H.264
- \* IPv4 / Support SD Card Max 256GB
- \* Application Programming Interface ONVIF

## Specification

Model	HP-78D202PE
Imaging Device	1/2.7" Progressive CMOS
Effective Pixels	2MP1920(H)*1080(V)
Min. Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
<b>Lens Type</b>	
Focal Length (Zoom Ratio)	2.8mm
Max. Aperture Ratio	F No. 2.3±10%
Angular Field of View	H:103° V:55° D:126°
Min. Object Distance	2m
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)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Flip/Mirror	Flip/Rotation
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
SD Card	Support Max 256GB
Max. Resolution	Main Stream 1080P(1920x1080); Sub Stream VGA(640x480)
Max. Framerate	50Hz: 25fps / 1920x1080 20fps / 640x480 60Hz: 30fps / 1920x1080 20fps / 640x480
Video Quality Adjustment	128Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Dual-Stream(Main/Sub)
IP	IPv4
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	IP address filter; complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast
Max. User Access	Max 2 (admin+user)
Application Programming Interface	ONVIF
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower
<b>Environmental</b>	
Operating Temperature / Humidity	-30~+60°C / less than ≤ 95% RH
Ingress Protection	IP66
<b>Electrical</b>	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	TBD
<b>Mechanical</b>	
Color / Material	White / Metal

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