



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 2MP 1920(H)*1080(V)
- Min. Illumination Color 0.05lux @ F1.2(AGC ON)
B/W 0 lux @ IR ON
- Focal Length (Zoom Ratio) 2.8mm
- Ethernet RJ45 (10/100BASE-T)
- Video Compression Format H.265/H.264
- IP IPv4 / Ingress Protection IP66
- Application Programming Interface ONVIF
- Input Voltage / Current D12V/POE(IEEE802.3af)

CAMERA 7800 SERIES

2Megapixel Network Camera

Specification

Model		HP-78B202PE
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	
Lens Type		
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)	
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)	
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	
Network		
Ethernet	RJ45 (10/100BASE-T)	
Video Compression Format	H.265 / H.264	
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.	
Environmental		
Operating Temperature / Humidity	-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	