



# 5M Megapixel

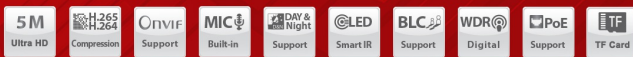
Network Camera Series



- 5M**  
Ultra HD
- H.265**  
**H.264**  
Compression
- Onvif**  
Support
- MIC**  
Built-in
- DAY & Night**  
Support
- LED**  
Smart IR
- BLC**  
Support
- WDR**  
Digital
- PoE**  
Support
- TF**  
TF Card

## CAMERA 7800 SERIES

### 5Megapixel Network Camera



## Feature

- 1/2.7" progressive scan CMOS
- Effective Pixels 5MP 2592(H) x 1944(V) / H.265, H.264
- Min. Illumination Color 0.05lux @ F1.2(AGC ON)  
B/W 0 lux @ IR ON
- Focal Length (Zoom Ratio) 2.8mm
- IR Viewable Length Up to 30m
- Ethernet RJ45 (10/100BASE-T)
- Max. Framerate 20fps
- Streaming Capability Triple-Stream (Main/Sub/Moile)
- IPv4
- Max. User Access Max 7 (admin+user)
- Support Motion Detection
- Application Programming Interface ONVIF (Profile S/G/T)
- Ingress Protection IP66
- Input Voltage / Current D12V / POE (IEEE802.3af)

## CAMERA 7800 SERIES 5Megapixel Network Camera

## Specification

Model		HP-78B502PE
Imaging Device	1/2.7"	
Effective Pixels	5MP (2592(H) x 1944(V))	
Scanning System	Progressive CMOS	
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. 1.6±5%	
Angular Field of View	Horizontal: 81°, Vertical: 57°, Diagonal: 108°	
Min. Object Distance	0.2M	
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/Indoor	
Electronic Shutter Speed	1/5 ~ 1/20000s	
Flip / Mirror	Flip / Rotation	
Network		
Ethernet	RJ45 (10 / 100BASE-T)	
Video Compression Format	H.265 / H.264	
Resolution	Main Stream 5MP(2592*1944), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720), Sub Stream 720P(1280x720), VGA(640x480), QVGA(320x240) Mobile Stream QVGA (320x240)	
Max. Framerate	5MP@20fps. / 4MP / 3MP / 2MP@25fps.	
Video Quality Adjustment	8Kbps ~ 8Mbps	
Bitrate control method	CBR / VBR	
Streaming Capability	Triple-Stream (Main / Sub / Moile)	
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 7 (admin+user)	
Application Programming Interface	ONVIF( Profile S/G/T)	
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/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	
Dimension (WxHxD)	TBD	
Weight	TBD	