

5M Megapixel

Network Camera Series



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|--------------------|---|-------------------------|------------------------|-----------------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 5M
Pixel | H.265
H.264
Compression | ONVIF
Support | MIC
Built-in | DAY & Night
Support | LED
Smart IR | BLC
Support | WDR
Digital | PoE
Support |
|--------------------|---|-------------------------|------------------------|-----------------------------------|------------------------|-----------------------|-----------------------|-----------------------|

CAMERA 7800 SERIES

5Megapixel Network Camera



Feature

- 1/2.7" progressive scan CMOS
- Pixels 2592(H)x1944(V), 5.0 Megapixel / H.265, H.264
- Min. Illumination Color 0.05lux @ F1.2(AGC ON)
- B/W 0 lux @ IR ON
- Stream Dual Stream
- Focal Length 3.6 mm
- IR SMD 18 pcs., Up to 30M., Smart IR
- IR CUT (IR Filters)
- WDR, DEFOG, BLC, ATW, AGC, ROI, 3D-DNR, ONVIF2.6, P2P
- Email alarm, Motion alarm
- IP66 / Mic-Built-in
- Power supply 12VDC/POE

CAMERA 7800 SERIES

5Megapixel Network Camera

Specification

Model	HP-78B50PE
Image Sensor	1/2.7" progressive scan CMOS
Pixels	2592(H)x1944(V), 5.0 Megapixel
Min. Illumination	Color 0.05lux @ F1.2(AGC ON) / B/W 0 lux @ IR ON
Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Supported (Auto, Manual)
Day / Night	Auto (ICR) / Color / B/W
IR CUT (IR Filters)	Supported
Wide Dynamic Range	Digital WDR (Autp, Manual)
White Balance	AUTO / INDOOR / MANUAL
Gain Control (AGC)	Auto / Manual (Off/Low/Mid/High)
Backlight Compensation	BLC (Low, Mid, High)
Defog	Supported (Auto, Manual)
Lens	
Mount Type	M12
Focal Length	3.6 mm
Angle of View	H.FOV: 88°
Infrared	
IR	IR SMD 18 pcs.
IR Distance	Up to 30M.
IR Intensity	Smart IR
Video / Audio	
Video Compression	H.265, H.264 (Baseline, Main profile, High profile)
Audio Compression	G711A, G711U, ADPCM, G726 16k, G726 24k, G726 32k, G726 40k
Stream	Dual-Stream
Image Resolution	Main Stream 5MP(2592x1944), 4MP(2592x1520), 3MP(2048x1520) 1080P(1920x1080), 960P(1280x960), 720P(1280x720) Sub Stream VGA(640x480), QVGA(320x240)
Frame Rate	Main Stream 1~15fps / Sub Stream 1~15fps
Bitrate	256Kbps ~ 8Mbps
Bitrate Control	VBR / CBR
Privacy Masking	Supported Up to 4 zones
ROI	Supported (Max.8)
Digital Noise Reduction	3D noise reduction (Auto, Manual)
Digital Defog	Supported
Image Setting	Hue, Bright, Contrast, Saturation, Sharpness
Image Flip / Mirror	Supported
Lens Flip / Angle Flip	Supported
Angle Rotation	Supported
Corridor Mode / E-Zoom	Supported
Anti Flicker	Supported (50Hz, 60Hz)
OSD Setting	Supported
Network	
Network Protocols	TCP/IPV4, DHCP, NTP, RTSP, DDNS, SMTP, UPnP, ONVIF, FTP
DDNS	Hiview DDNS, DynDNS, NO-IP, 3322
User Interface	IE 11, CMS, APP
Account Management	Supported
Max. User Access	Max. 7 accounts
Application Programming	ONVIF 2.6
Cloud (P2P)	Supported
Import Export Config	Supported
Network Upgrade / IP Filter	Supported
Maintain (Auto Reboot)	Supported
Alarm	
Push Alarm (App)	Supported
Email Alarm	Supported (max.3 receivers)
Motion Detection	Supported
Occlusion Detection	Supported
Alarm Events	Text overlay, Email notice, LOG
Alarm Triggers	Email / FTP
Interfaces	
Ethernet	10/100M, RJ45 interface x1
Built-in Mic	x1
Power input DC jack	x1
Environmental	
Operating Temperature	-30°C ~ +55°C
Storage Temperature	-30°C ~ +60°C
Operating Humidity	10% ~ 90%
Protection Level	IP66
Electrical	
POE	Supported (Class 0)
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off ≤ 7W
Mechanical	
Casing Material	Metal bullet
Weight	appr. 225g.
Dimensions	Ø72 X154mm
Mounting Bracket	Bracket included