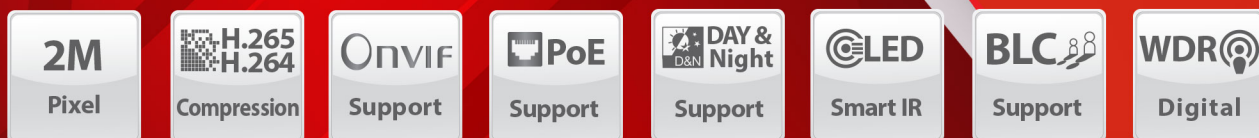


2M Megapixel
Network Camera Series



CAMERA 7800 SERIES
2Megapixel Network Camera



H.265

 Compression Code


Feature

- "1/2.7" Smartens SC2235H progressive scan CMOS
- 2.0MP@25fps(PAL)/30fps(NTSC)
- H.265, H.264, Dual Stream
- Fixed lens 2.8mm./M12
- IR SMD 18 pcs., Up to 30M., Smart IR
- IR CUT (IR Filters)
- WDR, DEFOG, BLC,ATW, AGC, 3D-DNR, ONVIF2.6, P2P
- Email alarm, Motion alarm, Dropbox, FTP alarm
- Protection Level IP66
- Mic-Built-in, RJ5 x1 (100 Mbps)
- Power supply 12VDC/POE

Specification

1/2

Model	HP-78D20PE
Image Sensor	1/2.7" Smartens SC2235H progressive scan CMOS
CPU	MTK226
Pixels	2.0 Megapixel
Min. Illumination	Color 0.01lux @ F1.2(AGC ON) B/W 0 lux @ IR ON
Shutter Speed	1/5 ~ 1/20000s
Slow Shutter	Supported (Auto, Manual)
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)
Privacy Masking	Supported Up to 4 zones
Digital Noise Reduction	3D noise reduction (Auto,Manual)
Digital Defog	Supported (Auto, Manual)
Image Setting	Hue, Bright, Contrast, Saturation, Sharpness
Lens Flip	Supported
Angle Flip	Supported
Angle Rotation	Supported (0, 180)
E-Zoom	Supported
Anti Flicker	Supported (50Hz, 60Hz)
OSD Setting	Supported
Lens	
Mount Type	M12
Focal Length	2.8 mm
Infrared	
IR	IR SMD 18 pcs.
IR Distance	Up to 30M.
IR Intensity	Smart IR
Day / Night	Auto (ICR) / Color / B/W
IR CUT (IR Filters)	Supported
Audio	
Audio Compression	G711A, G711U
Input Volume Control	Supported
Video	
Video Compression	H.265, H.264 (Baseline, Main profile, High profile), MJPEG
Stream	Dual-Stream
Bitrate Control	VBR / CBR
Image Resolution	Main Stream "2.07MP(1920x1080), 960P(1280x960) 720P(1280x720)" Sub Stream D1(704x576), VGA(640x480), QVGA(320x240)
Frame Rate	Main Stream 25fps(PAL), 30fps(NTSC) Sub Stream 25fps(PAL), 30fps(NTSC)



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CAMERA 7800 SERIES

 2Megapixel Network Camera

Specification

2/2

Model	HP-78D20PE
Bitrate	25Kbps ~ 8Mbps
I Frame Interval Adjustment	Supported
Network	
Network Protocols	TCP/IPv4, HTTP/HTTPS, DHCP, NTP, DST, RTSP, DDNS, DNS, SMTP, SNMP, UPnP, ONVIF, FTP, P2P
DDNS	Hiview DDNS, DynDNS, NO-IP, 3322
Max. User Access	Max. 7 accounts
Application Programming	ONVIF 2.6
Cloud (P2P)	Supported
Cloud Storage	Supported dropbox
Security and Maintenance	
User Interface	IE 11, CMS, APP
Account Management	Supported
Import Export Config	Supported
Network Upgrade	Supported
IP Filter	Supported
Maintain (Auto Reboot)	Supported
Log Search	Supported export file to excel
Alarm	
Motion Detection	Supported
Motion Sensitive Control	Supported
Motion Triggering	Supported email, cloud dropbox
Email Alarm	Supported (max.3 receivers)
FTP Alarm	Supported
Push Alarm (App)	Supported
Interfaces	
Ethernet	10/100M, RJ45 interface x1
Built-in Mic	Supported x1
Environmental	
Operating Temperature	-30°C ~ +55°C
Storage Temperature	-30°C ~ +60°C
Operating Humidity	10% ~ 90%
Protection Level	IP66
Electrical	
POE	Supported 802.3af
Power Supply	12V DC +/- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off 26mA/2.3W IR On 45mA/5.8W
Mechanical	
Casing Material	Metal Dome
Weight	0.46Kg.