



3Megapixel Network Camera

3MPIXEL
Network Camera Series



5500 SERIES

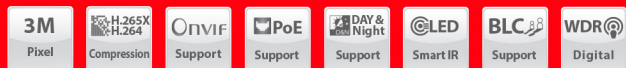
IP CAMERA

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3Megapixel Network Camera

Specification

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Feature

- 3.0 Megapixel
- 1/2.9" Progressive Scan CMOS Sensor
- High definition and smooth picture, 3M,1080P,720P@25fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Low illumination, 0.01lux with color picture
- WDR / HLC / 3D noise reduction
- 50M. IR distance
- Smart IR function
- Dual-stream (3M,1080P,720P,D1)
- PoE Support / IP66

Model

HP-55A30VPE

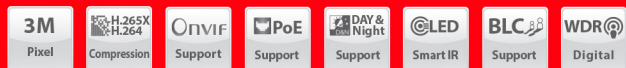
Image Sensor	1/2.9" Progressive Scan CMOS
Pixels	3MP,1080P,720P, D1, CIF
Min. Illumination	B/W 0.001lux@F1.2 / B/W: 0lux with IR
Shutter Speed	1/50(1/60s) to 1/10,000s
Day / Night	Support (Day&Night) auto switch
Wide Dynamic Range	Digital WDR
S/N Ratio	>50dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Off / WDR / BLC
Lens	
Mount Type	M14
Focal Length	2.8-12mm.
Infrared	
IR	IR SMD 24PCS
IR Distance	20-50M.
IR Intensity	Smart IR
IR Swap	Support
Video	
Compression	H.264+, H.265+, H.265++
Image Resolution	Main stream: 3MP,1080P,720P Secondary stream: D1,CIF
Frame Rate	Main stream: 3M@15fps,1080P@25fps,720P@25fps Secondary stream: D1,CIF@25fps
Bitrate	21kbps ~ 5Mbps
Bitrate Control	VBR / CBR
Dual-stream	Supported
Caption	Date and time / Alarm / Customized
Privacy Masking	Up to 4 zones
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror / Rotation at 90°, 180°, 270°

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2/2



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Anti Flicker	Supported
Network	
Network Protocols	TCP/IP, IPv4, IPv6, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, UPnP, SMTP, NTP,ARSP
Cloud P2P	Support (www.hiviewxview.com)
User Interface	IE11, VMS, Hiviewxview
Application Programming	ONVIF 2.4
Alarm	
Motion Detection	Supported
Video Blind	Supported
Alarm Triggers	Email alarm, App push, FTP, write log
Intelligent Function	Perimeter alert, item cares
Maintenance and Security	
Account Management	Supported
IP Filter	Supported black list and white list
LOG Management	Support search&export
Import&Export Config	Supported
Upgrading	Supported
Interfaces	
Ethernet	RJ45 x1 (10/100/Mbps) Water-proof
Power Input	DC Jack x1 (12VDC)
Audio Input	RCA x1
Environmental	
Operating Temperature	0c ~ +40c
Operating Humidity	-20c ~ +60c
Protection Level	IP66
Electrical	
Power	12V DC +- 10%
PoE	PoE (IEEE802.3af)
Power Consumption	IR Off 1.2-2W. IR On 6-8W.
Mechanical	
Weight	873g
Dimensions	278 x 83 x 83mm.
Mounting Bracket	Metal bullet bracket included