



# 5000 SERIES

5Megapixel IP CAMERA SUVEILANCE

**5M PIXEL**  
Network Camera Series





## Feature

- 1/2.8" IMX335 CMOS sensor
- CPU XM550AI
- Resolution 5MP
- Fixed lens 3.6mm / M12
- IR SMD 24pcs
- IR Distance 30-50M
- Audio Input x1 (RCA, external)
- Metal bullet case, IP66
- Power supply 12VDC / PoE(af)
- Human detection

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Model	HP-55A50STPE
Image Sensor	1/2.8" IMX335 progressive scan CMOS
Recommend Recording Pixels	2592(H)x1944(V), Approx. 5.04M Pixels
Pixels	5MP
Min. Illumination	Color 0.0001Lux@F1.2 B/W 0.0001Lux@F1.2
Shutter Speed	1/50(1/60s) to 1/10,000s
Slow Shutter Mode	Low, medium, high
Day / Night Mode	Star IR, Full Color, B/W, Smart Alert
White Balance	Supported
BLC	Supported
AGC	Supported
Image Brightness Adjust	Supported
Image Contrast Adjust	Supported
Image Sharpness Adjust	Supported
Image Saturation Adjust	Supported
DNR	Supported
DWDR	Supported
Defogging	Supported
Image Flip	Supported
Image Mirror	Supported
Anti Flicker	Supported
Region Cover	Supported (Max. 4 ares)
<b>Lens</b>	
Mount Type	M12
Auto Iris	Auto Electric Iris
Focal Length	Fixed lens 3.6mm./F1.6
Focus Control	Manual
<b>Infrared</b>	
IR Type	SMD 24 Pcs
IR Distance	30-50M
IR-CUT	Support IR-CUT filter
IR Intensity	Smart IR (Auto)
IR-Swap	Supported
<b>Video</b>	
Video Format	PAL / NTSC
Video Encode	H.265X, H.265+, H.265AI
Smart Encode	Supported
Image Resolution	5MP,4MP,1080P,D1,CIF
Video Stream	Dual Stream
Image Resolution	Main Stream 5MP@15fps,4MP@20fps Substream D1@15fps,CIF@25fps"



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Model	HP-55A50STPE
Bitrate Control	VBR / CBR
Privacy Masking	Supported
OSD	Supported
<b>Audio</b>	
Audio Encode	G.711A
<b>Network</b>	
Network Protocols	TCP/IPv4, HTTP, DHCP, DNS, RTSP, FTP, UPnP, NTP,P2P
User Interface	IE, App, VMS
Application Programming	ONVIF
Account Management	Supported
<b>Alarm / Security / Maintain</b>	
Motion Detection	Supported
Human Detection	Supported
Video Blind Alarm	Supported
IP Filter	Supported
Image Storgae	Supported Email/FTP (Interval time setting)
Reboot Maintain	Supported
Import&Export Config.	Supported
Log Serach	Supported
Upgrading Software	Supported
Alarm Trigger	Send email, FTP, write log, record
<b>Interfaces</b>	
Ethernet	x1 (10/100M, RJ45 water-proof interface)
Audio Input	x1 (RCA)
Power Supply	x1 (DC jack female)
<b>Environmental</b>	
Operating Temperature	0C ~ +40C
StorageTemperature	-20C ~ +60C
Operating Humidity	90% RH
Protection Level	IP66
Surge Protection Level	6KV
<b>Electrical</b>	
Power	12V DC +-10% / POE
POE Standard	IEEE 802.3af (15.40W)
Power Consumption	IR OFF: 2.5W IR ON: 6.5W
<b>Mechanical</b>	
Weight	Approx. 0.70Kg.
Dimensions	283 x 89 x 87mm.