



# 5000 SERIES

IP CAMERA SUVEILANCE

**HP-55B40PEL-M**



**4M PIXEL HD**  
IP Camera Series





# 5000 SERIES

## IP CAMERA SUVEILANCE



## Feature

- \* 4.0 Megapixel
- \* 1/2.8" progressive scan CMOS
- \* H.265+ (Compatible with H.265/H.264)
- \* Color: 0.01Lux @ (F1.6, AGC ON)  
B/W: 0.001 Lux @ (F1.6, AGC ON)
- \* 3.6mm @ F1.6 Fixed Iris lens
- \* IR Type6 x IR Array Dual Light
- \* IR Distance 20 ~ 30m
- \* Audio In/out 1 x Built in MIC
- \* Hiview DDNS Supported
- \* ONVIF Support
- \* Power 12V DC / PoE (IEEE802.3af)
- \* Protection Level IP66

## Specification

Model	HP-55B40PEL-M
Image Sensor	1/2.8" progressive scan CMOS
Pixels	4.0 Megapixel
Min. Illumination	Color: 0.01Lux @ (F1.6, AGC ON) B/W: 0.001 Lux @ (F1.6, AGC ON)
Shutter Speed	1/50(1/60) ~ 1/10,000s
Shutter Mode	Weak / In / Strong
Day / Night	Auto (ICR) / Color / B/W
Wide Dynamic Range	DWDR
White Balance	Auto
Gain Control	Auto
Backlight Compensation	BLC / ATW / AGC / DWDR
Signal System	PAL / NTSC
Anti Flicker	Supported
Image Control	Brightness / contrast / Saturation / Hue
<b>Lens</b>	
Mount Type	Φ12
Auto Iris	Auto Electric Iris
Focal Length	3.6mm @ F1.6 Fixed Iris lens
Focus Control	Fixed
Angle of View	82°
<b>Infrared</b>	
IR Type	6 x IR Array Dual Light
IR Distance	20 ~ 30m
IR Intensity	Smart IR
Light Mode	Intelligent variable light / Smart alert Smart infrared
<b>Video</b>	
Compression	H.265 +(Compatible with H.265/H.264)
Image Resolution	Main stream: 4MP /3MP / 2MP / 720MP Secondary stream: D1 /HD1 / CIF / AVGA
Frame Rate	Main stream: 4MP@20fps Secondary stream: D1@20fps
Bitrate	1024kbps ~ 8Mbps
Bitrate Control	VBR / CBR
Multi-stream	Dual steam
Caption	Date and time / Alarm / Customized
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported





# 5000 SERIES

## IP CAMERA SUVEILANCE



## Feature

- \* 4.0 Megapixel
- \* 1/2.8" progressive scan CMOS
- \* H.265+ (Compatible with H.265/H.264)
- \* Color: 0.01Lux @ (F1.6, AGC ON)  
B/W: 0.001 Lux @ (F1.6, AGC ON)
- \* 3.6mm @ F1.6 Fixed Iris lens
- \* IR Type6 x IR Array Dual Light
- \* IR Distance 20 ~ 30m
- \* Audio In/out 1 x Built in MIC
- \* Hiview DDNS Supported
- \* ONVIF Support
- \* Power 12V DC / PoE (IEEE802.3af)
- \* Protection Level IP66

## Specification

Model	HP-55B40PEL-M
Image Flip	Flip / Mirror
Video	
Compression	G.711A
Network	
Network Protocols	HTTP, IPv4, NTP, DST, DNS, DHCP, DDNS, SMTP, UPNP, FTP, RTSP
Hiview DDNS	Supported
User Interface	IE, Firefox, Chrome, Edge, Device Manager
Platform	VMS
Cloud	P2P
Application Programming	ONVIF
Mobile Application	HiviewXview (iOS&Android)
Security	IP Filter / Account
Maintain	Auto-Reboot / Import&Export config / Upgrade
Alarm	
Alarm Triggers	Network disconnect / IP Conflict
Intelligent	Humam detection / Triplewire / Intrusion Motion detection / Video blind / video loss
Alarm Events	Snapshot / Email notice / Log / FTP Mobile reported
Interfaces	
Ethernet	1 x 10/100M, RJ45 interface, Water-proof
Audio In/out	1 x Built in MIC
Environmental	
Operating Temperature	-20°C ~ 60°C
Operating Humidity	90% RH (Non-Condensing)
Protection Level	IP66
Electrical	
Power Input	1 x DC female Jack
Power	12V DC / PoE (IEEE802.3af)
Power Consumption	Max. 8W
Mechanical	
Case Material	Metal
Weight	400g
Dimensions	183 x 71 x 60mm
Mounting Bracket	Bracket included

