

CAMERA

HP-97B203PELOD-M

2MP Dual Illumination Water-proof
Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 2MP (1920 × 1080)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- 10~20m white light view distance; 10~20m IR view distance
- PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection, region intrusion detection and video exception detection



SPECIFICATIONS

Specifications	Model	HP-97B203PELOD-M			
Camera					
Image Sensor	1 / 3" CMOS				
Image Size	1920×1080				
Electronic Shutter	1 / 3s ~ 1 / 100000s				
Iris Type	Fixed Iris				
Min. Illumination	0.0462 lux @F2.2, AGC ON; 0 lux (Illumination on)				
Lens	2.8mm@F2.2, Horizontal FoV: 93°; Vertical FoV: 52°; Diagonal FoV: 106° 3.6mm@F2.2, Horizontal FoV: 74°; Vertical FoV: 40°; Diagonal FoV: 85°				
Focus	Fixed				
Lens Mount	M12				
Day&Night	ICR				
Wide Dynamic Range	Digital WDR				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	Yes				
S/N Ratio	≥50dB				
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°				
DORI Distance					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	44m(144ft)	18m(59ft)	9m(30ft)	4m(13ft)	
3.6mm	59m(194ft)	24m(79ft)	12m(39ft)	6m(20ft)	
Image					
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264				
H.265 Compression Standard	Main Profile@Level4.1 High Tier				
Resolution	1080P (1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, 480×240, CIF				
Main Stream	1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)				
Sub Stream	D1/VGA/640×360/480×240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)				
Bit Rate	64 Kbps ~ 3 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A/U				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser				
ROI	Each ROI to be configured separately				
Interfaces					
Network	RJ45				
Video Output	No				
Audio	1CH built-in MIC				
Storage	No				
Reset	No				
Functions					
Remote Monitoring	Web browser / TVT NVR/NVMS2.X/Mobile APP				
Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+				
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission				
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, SNMP, RTSP, 802.1x, UPnP, SMTP, FTP, HTTP, HTTPS, QoS				
Interface Protocol	ONVIF				
Storage	Network remote storage				
Motion Detection	Yes				
Smart Event	Region intrusion detection, line crossing detection, video exception (scene change, video blur and abnormal color detection)				
General Function	Watermark, video mask, heartbeat				
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP				

PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 10 ~ 20 m; white light range: 10 ~ 20 m
Ingress Protection	IP67
Others	
Power Supply	PoE power supply
Power Consumption	< 5W
Operating Environment	- 20 °C ~ 55 °C (-4°F ~ 131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60 °C (-4°F ~ 140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	162.1 × 74.8 × 73.8
Weight (net)	Approx. 0.24KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS

