

IPC-B38-A180-PV

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Panoramic IP camera 8MP Smart Dual Light Active Deterrence Magic Color Ultra AI outdoor IP camera

BMP

P2P

BIN1

magiccolor

A·D·V

ADVANCED VIDEO

ONVIF

IP67

STARLIGHT

120 dB WDR

H.265+

SD

NDA Compliant

- Vesta Advanced Video IP Camera with Magic Color technology
- 8MP@25/30ips, H.265+
- 0.007/0.0004 lux, Smart Dual Light 40m
- Fixed lens 3.6 mm
- WDR 120dB, 3D-NR
- Perimeter protection, intelligent motion detection, face detection, heat map
- Active deterrence
- Built-in microphone and speaker
- 1 input / 1 output alarm
- MicroSD slot, reset button
- Rs485, RJ45, Onvif, IP67, PoE.

Reference / Model	IPC-B38-A180-PV / IPC-B38-A180-PV
Two 4-megapixel 1/1.8" CMOS sensors	
H.265+, H.264+, H.265, H.264+, H.264 video formats	
Resolution up to 8MP (5120x1520)	
Stream 1: 5120x1520 (1~25/30 fps)	
Stream 2: 2048x576 (1~25/30 ips)	
Stream 3: 2048x576 (1~25/30 ips)	
Day/night mode	
Smart Dual LightIR light 40 meters, warm light 40 meters	
Magic Color technology for color images in any environment	
0.007 lux F1.6 (color), 0.0004 lux F1.6 (B/W), 0 lux with activated illumination	
Fixed lens 3.6 mm	
Viewing angle: 180°(H)	
Imaging modes: BLC, HLC, WDR 120dB, 3D-NR, Mirror.	

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White balance	
Automatic and manual gain control	
4-zone video sensor	
Perimeter protection with line-crossing detection, intrusion detection (supports person/vehicle classification), loitering detection, people gathering, unauthorized parking detection	
Face detection	
Abandoned/lost object detection	
Heat map	
Built-in active deterrent with audible and luminous alarm (blue and red lights)	
Alarm arming/disarming	
Built-in microphone and speaker	
1 RCA audio input / 1 output	
1 alarm input / 1 alarm output	
RS485 port	
MicroSD card slot up to 256 GB (card not included)	
Reset button	
Network interface: RJ45 (10/100 Base-T)	
Network protocols: TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP, DNS, DDNS, FTP, NTP, PPPOE, UPNP,SMTP	
Onvif, CGI, P2P, SDK and API support	
Compatible with IE8 and later, Edge, Chrome and Firefox browsers	
Management software	
Compatible with IOS and Android mobile devices	
Power supply: 12V DC ($\pm 30\%$) / PoE (802.3af)	
Power consumption: 4W (basic), 14W (maximum)	
Storage temperature from -40°C ~ $+60^{\circ}\text{C}$	
Operating temperature from -30°C ~ $+60^{\circ}\text{C}$	

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Operating relative humidity <95%.	
IP67 degree of protection	
Metal housing	
Dimensions: 110 (W) x 86,41 (H) x 236,13 mm	
Net weight: 950 g	