

IPC-B34-L-MC-PV-V2

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VESTA Advanced Video Magic Color Active Deterrence 4MP IP camera with WideSeek for outdoor use

4MP

ADVANCED VIDEO

140 dB WDR

H.265+

NDA Compliant

P2P

magiccolor

WideSeek

ONVIF

- VESTA Advanced Video Magic Color Active Deterrence IP camera for outdoor use
- 4MP@25/30 fps and H.265
- 0.0002 lux, F1.0, and white light up to 50 m
- Fixed lens 2.8 mm
- 140 dB WDR and 3D-NR
- SMD, perimeter protection, facial detection, people counting, heat map, and video metadata
- WideSeek forensic search by natural description
- Two-way audio
- Audible and visual alarms (red and blue)
- MicroSD slot supporting up to 256 GB
- IP67 protection
- 12V DC or PoE power supply



Reference / Model	IPC-B34-L-MC-PV-V2 / IPC-B34-L-MC-PV-V2
Technical Specifications	
4 MP 1/1.8" CMOS sensor with progressive scan	
Day/night mode in color and black-and-white	
Minimum illumination of 0.0002 lux@F1.0 in color and 0 lux with illuminator activated	
Magic Color technology with white light up to 50 m	
Red and blue LED alarm lights	
Fixed lens 2.8 mm	
Maximum aperture F1.0	
Signal-to-noise ratio greater than 56 dB	
Video stream	
H.264H, H.264M, H.264B, and H.265 compression	
Intelligent compression: H.264H+, H.264M+, H.264B+, and H.265+	
3 streams	

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Stream 1: 4MP@25/30 fps	
Stream 2: D1@25/30 fps	
Stream 3: 720P@25/30 fps	
CBR and VBR bitrate control	
Video bitrate from 56 Kbps to 8192 Kbps in H.264 and H.265	
Functionalities	
BLC, HLC, 140 dB WDR, and 3D-NR	
White balance	
Automatic and manual gain control	
Configurable motion detection in 4 rectangular zones	
180° image rotation	
Mirror	
4-zone privacy mask	
Illuminator control in automatic or manual mode	
Armed and disarmed	
Smart features	
SMD Smart Motion Detection	
Perimeter protection with intrusion and line-crossing detection	
Classification of people, vehicles, and non-motorized vehicles for intrusion and line-crossing detection	
Facial detection	
People counting	
Heat map	
Intelligent object detection	
Video metadata for vehicles, non-motorized vehicles, faces, and people	
Person metadata including age, bag, hat, pants color and type, gender, clothing color and type, and umbrella	
WideSeek forensic search by natural description: The same search engine is integrated into the monitoring software (VSS) and the VESTA Advanced app, allowing you to investigate from anywhere	
WideSeek Features	

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Search by description of a person, vehicle, or any object	
Describe what you're looking for, and WideSeek analyzes the history to find it—no need to remember the date or time	
Filter by characteristics and attributes—starting with color, clothing, or any other feature—to narrow down the search in seconds	
Search directly within existing recordings, without reconfiguring cameras or modifying the installation	
Investigations in minutes: Turn hours of reviewing a timeline into a quick search and a few relevant clips, e.g., "Person wearing glasses and a red T-shirt"	
Active deterrence	
Audible alarm	
Visual alarm with red and blue LEDs	
Audio	
Built-in microphone	
Built-in speaker	
Two-way audio	
Audio compression: G.711a, G.711Mu, G.726, and G.726ASF	
Storage	
FTP	
MicroSD card slot supporting up to 256 GB in FAT32 (card not included)	
Alarms	
Alarm events for disconnection, IP conflict, missing SD card, capacity warning, and SD card error	
Network	
RJ45 10/100 Base-T network interface	
Protocols TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP, RTSP, DNS, DDNS, FTP, NTP, PPPoE, UPNP, and SMTP	
Compatible with ONVIF, CGI, and P2P	
SDK and API	
Up to 20 users with a total bandwidth of 80 M	
Compatible with IE8 and later, Chrome, and Firefox	
VESTA Config Tool software	
VESTA Advanced mobile app	

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VSS (VESTA Surveillance Station) Platform	
Power	
12 V DC (±30%) or 802.3af PoE	
Basic power consumption: 2.5 W	
Maximum power consumption: 5.2 W	
Environmental	
Operating temperature: -30 °C to 60 °C	
Storage temperature: -40 °C to 60 °C	
Relative humidity below 95%	
IP67 protection	
Physical Characteristics	
Metal housing	
Dimensions: 224 x 77 x 76 mm	
Net weight: 750 g	
Contents	
VESTA Advanced Video- Magic Color -Active Deterrence IP Camera IPC-B34-L-MC-PV-V2 (IPC-B34-L-MC-PV-V2)	