

IPC-T38-L-MC-PV-V2

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VESTA Advanced Video Magic Color Active Deterrence 8MP outdoor IP dome

- VESTA Advanced Video Magic Color Active Deterrence IP Dome Camera for outdoor use
- 8MP@25 fps and H.265
- 0.0006/0.0004 lux, F1.0, and 40 m white light
- Fixed lens 2.8 mm
- WDR 140 dB
- SMD, perimeter protection
- Face detection, object detection, people counting, and heat map
- Includes microphone and speaker
- MicroSD slot up to 256 GB
- IP67 protection
- Power supply: 12V DC or PoE



Reference / Model	IPC-T38-L-MC-PV-V2 / IPC-T38-L-MC-PV-V2
Technical Specifications	
8 MP 1/1.8" CMOS sensor with progressive scan	
Maximum resolution: 8 MP (3840x2160)	
Day/night mode in color and black-and-white	
Minimum illumination: 0.0006 lux@F1.0 in color, 0.0004 lux@F1.0 in black-and-white, and 0 lux with illuminator activated	
Magic Color technology with white light up to 40 m	
Red and blue LED alarm light	
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+	

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3 streams	
Stream 1: 8MP@25 fps	
Stream 2: D1@25/30 fps	
Stream 3: 1080P@25/30 fps	
CBR and VBR bitrate control	
Video bitrate up to 16,384 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	
Illuminator control in automatic or manual mode	
Armed and disarmed	
Smart features	
SMD Smart Motion Detection	
Perimeter protection with intrusion and line-crossing detection	
Loitering detection	
Crowd detection	
Parking detection	
Facial detection with tracking, capture, and capture optimization	
Abandoned and missing object detection	
Area People Counting	
Line detection	
Heatmap	
AI search in cooperation with NVR	

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Active deterrence	
Audible alarm	
Visual alarm with red and blue LEDs	
Audio	
Built-in microphone	
Built-in speaker	
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 16 users with a total bandwidth of 80 M	
Compatible with IE8 and later, Chrome, Firefox, and Edge	
VESTA Config Tool software	
VESTA Advanced mobile app	
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	

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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: 110 x Ø122 mm	
Net weight: 630 g	
Contents	
VESTA Advanced Video IP Dome Magic Color Active Deterrence IPC-T38-L-MC-PV-V2 (IPC-T38-L-MC-PV-V2)	