

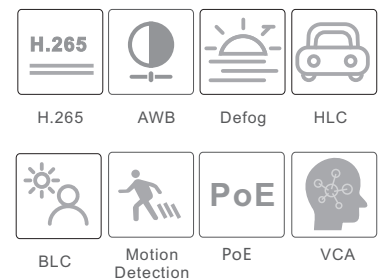
CAMERA

# TD-6424M3

8MP 1/2.8" Starlight 180° Panoramic  
Bullet Network Camera



- Adopt 4 high-performance 2MP 1/2.8" CMOS image sensors;  
Max. resolution: 8MP (4096 × 1800) @30fps
- Starlight, HLC, Defog
- 180° panoramic view brings out more clear details and deeper depth of field compared with the traditional fisheye camera
- Support panoramic splicing images; multi-screen display mode will provide excellent hands-on experience for clients
- Support H.265 coding, high compression ratio and low bitrate
- Support ROI
- Support smart IR function so that overexposure will not appear in most scenes; Up to 20m night view distance
- Built-in micro SD card slot, up to 128GB
- IP 67 protection grade
- DC12V/PoE power supply
- Intelligent Analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection and people intrusion detection



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For more information, please visit our website

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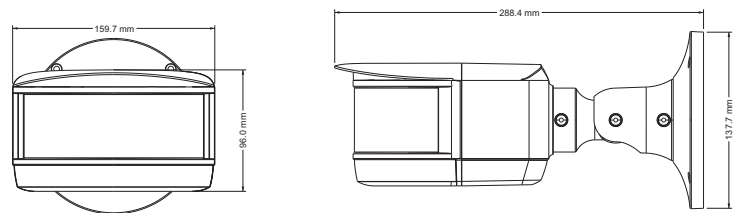
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## SPECIFICATIONS

Specifications	Model	TD-6424M3
Camera		
Image Sensor	Four 1 / 2.8 " Progressive Scan CMOS	
Max. Resolution	4096 × 1800	
Electronic Shutter	1 s ~ 1 / 10000 s; auto/manual	
Day & Night	IR-CUT	
S/N Ratio	>50dB	
NR	2D/3D DNR	
Gain Control	Manual/auto	
White Balance	Manual/auto/indoor/outdoor	
HLC	Yes	
Lens	3.3mm	
Lens Mount	M12	
Field of View	Pan: ≥180°; Tilt: 80°	
Min. Illumination	Color: 0.03Lux B&W: 0.001Lux 0 Lux with IR	
IR Distance	20m	
IR LEDs	Eight	
Smart IR	Yes	
Image&Encoding		
Video Compression	H.265 / H.264 / MJPEG	
Video Bit Rate	128 Kbps ~ 16 Mbps	
Audio Compression	G.711A/U	
Resolution	4096 × 1800, 3480× 1680 ), 2880 × 1264, 1024 × 452, 704 × 320	
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Smart Features		
Basic Event	Motion detection, video tempering detection, SD card error, IP conflict, cable disconnection	
Smart Event	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting (optional)	
Alarm Linkage	SD card record, triggering record, notifying control center, uploading SD card, sending E-mail	
Network		
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, PPPoE, DHCP	
API	ONVIF, API, SDK	
Simultaneous Live View	Up to 10 channels	
User/Host	Up to 10 accounts; 3 levels: administrator, advanced user, normal user	
Security Measures	User authentication; host authentication (MAC address); HTTPS encryption; IEEE802.1x port-based network access control; IP address filtering	
Interfaces		
Storage	Built-in micro SD card slot, up to 128GB	
Audio	1CH audio input; 1CH audio output	
Network	1 RJ 45 10M/100M Ethernet port, PoE (802.3af)	

RS 485	1 CH; Pelco-D/P protocol, custom protocols available
Alarm	1CH alarm input; 1CH alarm output
<b>General</b>	
Power	DC12V/PoE(802.3af)
Working Environment	Temperature: -30°C~60°C Humidity: <95% (non-condensing)
Protection Grade	IP 67, IK 10, TVS6000V lightning protection, surge protection and voltage transient protection
Weight	Approx. 2.1KG (net); Approx. 3.61KG (gross)

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

Available Model	TD-6424M3(D/PE/AR2)
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