



- 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 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







AWB

Defog



BI C



















For more information, please visit our website

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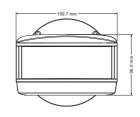
TD-6424M3

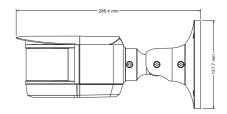
SPECIFICATIONS

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 use
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	
General		
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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