

# Tiandy



TC-C35MS Spec: I3/A/E/M/C/

H/2.7-13.5mm-VJO

## 5MP Motorized Starlight IR Dome Camera



Pro Series

### KEY FEATURES

- Full Metal Housing
- Motorized Lens 2.7-13.5mm
- Up to 2592×1944@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- SD Card Slot, Reset Button
- Audio I/O 1/1, Alarm I/O 1/1
- Operating Conditions -35°C~60°C, 0~95% RH
- POE, IP66, IK10



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## SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@ (F1.6, AGC ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Angle Adjustment	pan 0~330°, tilt 0~75°, rotate 0~350°
Lens	
Lens Type	Motorized
Focus	2.7-13.5mm
Lens Mount	φ14
Aperture	F1.6~F3.3
FOV	Horizontal field of view: 105.6°~29°
Illuminator	
IR LEDs	18
IR Range	Up to 30m
Wavelength	850nm
White LEDs/Warmlights	N/A
Compression Standard	
Video Compression	H.265/H.264
Video Bit Rate	32Kbps~6Mbps
Audio Compression	G.711/G.711U/ADPCM
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	2592×1944
Main Stream	PAL: 20fps(2592×1944), 25fps(2592×1520, 2560×1440, 2304×1296), 1920×1080, 1280×720) NTSC: 20fps (2592×1944), 24fps(2592×1520, 2560×1440), 30fps(2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL: 25fps(704×576, 704×288, 640×360, 352×288) NTSC: 30fps(704×480, 704×240, 640×360, 352×240)
Third Stream	N/A
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	Support 8 fixed regions of coding
OSD	16×16, 32×32, 48×48, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Picture Overlay	N/A
Privacy Mask	Yes, 4 regions
Smart Defog	Yes
Feature	
Alarm Trigger	Motion Detection, Mask Alarm, IP Address Conflict
Video Analytics	Tripwire, Perimeter
Early Warning(EW)	N/A

# Tiandy

Network	
ANR	N/A
Protocols	TCP/IP, HTTP, FTP, DHCP, DNS, DDNS, IPV4, NTP, UDP, ICMP, RTP, RTSP, UPnP
System Compatibility	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P(Mutually exclusive with Profile G)
Remote Connection	≤7
Client	Easy7, EasyLive Plus
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1/1, Mic in
Alarm I/O	1/1
Reset Button	Yes
On-board storage	SD card slot, up to 512 GB
General	
Firmware Version	-
Web Client Language	17 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese, German, Ukrainian
Operating Conditions	-35°C ~ 60°C, 0 ~ 95% RH
Power Supply	DC 12V±25%, PoE (802.3af)
Power Consumption	MAX: 6W (12V) MAX: 8W (PoE)
Protection	IP66 IK10, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Heater	N/A
Dimensions	Φ143×124mm Φ5.63×4.88inch)
Weight	0.86Kg (1.90lb)

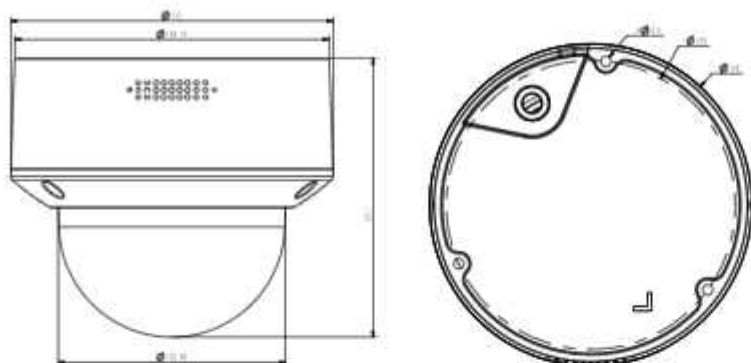
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

**TC-C35MS SPEC: I3/A/E/M/C/  
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# Tiandy

## DIMENSIONS (Unit: mm)



## ACCESSORIES



A28  
Wall Mount



TC-P54BM Spec: V3  
Junction Box

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