



# TG-295FD



**SOLUTIONS SECURING YOUR WORLD**

## KEY FEATURES

- 2MP H.265+Weather-proof Fixed Lens Dome camera
- Smart Stream
- SIP (Session Initiation Protocol)
- Video Content Analysis
- 3 Axis mechanical design
- 140dB Super WDR
- Built in Microphone
- 0.002Lux Ultra Low-light
- IP67
- IK10

# SPECIFICATIONS

<b>Description</b>	2MP H.265+ Weather-proof Fixed Lens Dome, 140dB Super WDR, PoE, IK10, IP67.	
<b>Camera</b>	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2
		B/W: 0Lux with IR on
	WDR	140dB Super WDR
	Shutter Time	1/100000s~1s
	IR Distance	Up to 25m
	Day&Night	ICR Filter Auto Switch
S/N	>55dB	
<b>Lens</b>	Lens options	2.8mm@F2.0 / 3.2mm@F2.2 / 3.6mm@F2.2
<b>Video</b>	Max. Image Resolution	1920x1080
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
	Primary Stream	30fps @ (1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Tertiary Stream	30fps @ (1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
<b>Network</b>	Ethernet	1 x RJ45 10M/100M Ethernet Port
	Network Storage	NAS(Support NFS, SMB/CIFS), ANR
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP,
<b>Audio</b>	Audio Compression	G.711/AAC/G.722/G.726, Built-in Microphone
<b>System</b>	Alarm I/O	1/1 (Multi-interface Version)
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256GB
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)
	Event Analysis	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. (Multi-interface Version)
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
	System Compatibility	ONVIF Profile G & Q & S & T, API
<b>General</b>	Working Temperature	-40C~60C, Humidity 0~90% (Non-condensing)
	Power Supply	PoE (802.3af)
	Power Consumption	2.5W MAX, 4W MAX (With IR on)
	Weather Proof, Housing	Up to IP67-rated for Weather-resistant, Vandal-proof IK10-rated Metal Housing
	Dimensions	108mmX96.5mm (Junction Box Version) / 106mmX76.5mm (Cable Out Version)

## ACCESSORIES



**PM-295FD**  
Pole mount



**ICB-295FD**  
Internal Corner Bracket



**ECB-295FD**  
External Corner Bracket



**WM-295FD**  
Wall Mount

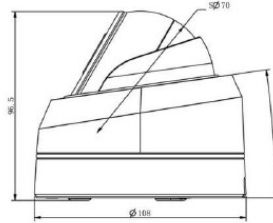
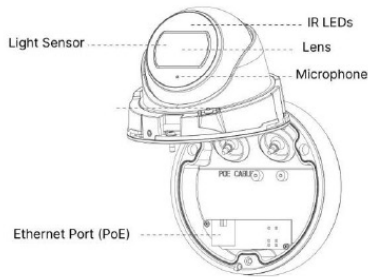


**RM-295FD**  
Recessed Mount

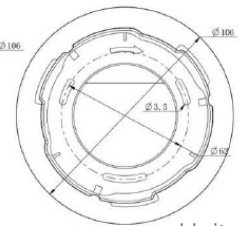
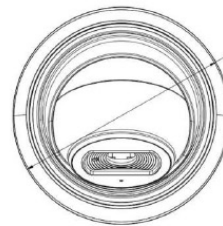
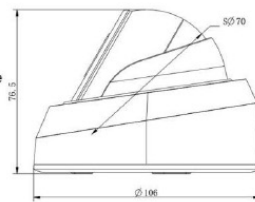
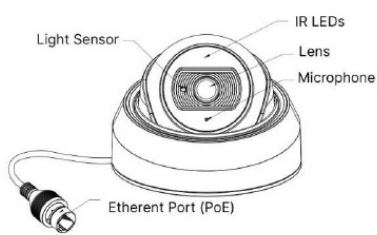
## DIMENSIONS

Structure Diagram

Junction Box Version



Cable Out Version



Units: mm

PARTCODE

DESCRIPTION

TG-295FD

2MP H.265+ Weather-proof Fixed Lens Dome, 140dB Super WDR, IR25mtr, 3-streams, Built-in Mic, PoE, IK10, IP67.

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