



TG-296XAI TG-296HAI



SOLUTIONS SECURING YOUR WORLD

KEY FEATURES

- 2MP AI Vandal-proof Motorized Mini Bullet Network Camera
- Smart IR up to 50mtrs
- 140dB Super WDR
- Smart Streams
- ONVIF Profile G & Q & S & T, API
- Advanced Functions
- 256GB Supports External Storage
- IP67/ IK10 rated

SPECIFICATIONS

Description	2MP @ 60fps H.265+/H.265/H.264+/H.264, AI Vandal-proof Motorized Mini Bullet Network Camera	
Camera	Image Sensor	1/2.8 Progressive Scan CMOS
	Shutter	1/100000s~1s
	Minimum Illumination	Color : 0.002Lux @ F1.2
	Day/Night	Day/Night/Auto/Customize/Schedule
	Iris Control	Auto/Manual
	Lens	Motorized 2.7~13.5mm (Optional P-Iris)
	S/N	>55dB
	WDR	140dB Super WDR
Video	Max.Image Resolution	1920 x 1080
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Primary Stream	60fps @ (1920x1080) 30fps @ (1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60fps @ (704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Tertiary Stream	30fps @ (1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Audio	Audio Compression	G.711/AAC/G.722/G.726
	Two-way Audio	Support
System	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, People Counting, Object Left/Removed
	Face Detection	Detect and capture faces, get real-time snapshots
	People Counting&Report	Count the number of people entering or exiting, Up to 4 detection areas for regional people counting
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc
	System Compatibility	ONVIF Profile G & Q & S & T, API
Storage	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Network	Protocols	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
	Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port
General	Power	PoE (802.3af) / DC 12V±10%
		Power consumption: 7W MAX 9W MAX (With IR on)
	Operating Conditions	40°C ~ 60°C, 0~90%(Non-condensing)
	Ingress Protection Level	Vandal-proof IK10-rated Metal Housing / Up to IP67-rated
	Dimensions	76mm X 239.5mm
Weight	825g	

ACCESSORIES



PM-296AI
Pole Mount



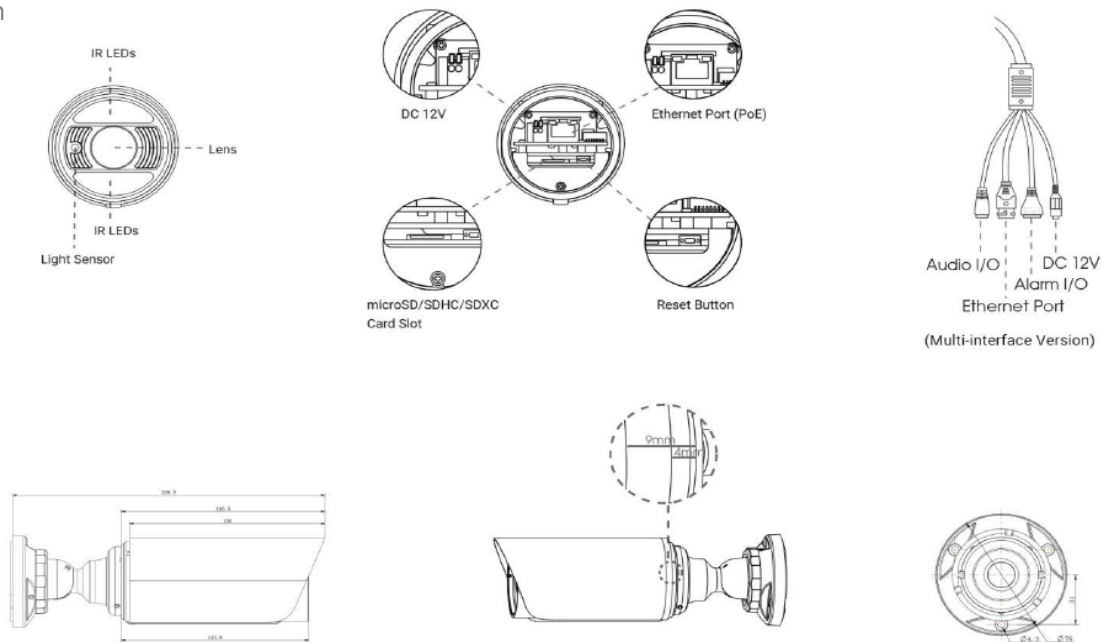
ECB-296AI
External Corner Bracket



JB-296AI
Junction Box

DIMENSIONS

Structure Diagram



Units : mm

PARTCODE

DESCRIPTION

TG-296XAI

2MP @ 60fps, H.265+/H.265/H.264+/H.264, AI Vandal-proof Motorized lens 2.7~13.5mm Mini Bullet Network Camera, Ultra Low-light Color:0.002Lux @ F1.2, SuperWDR 140dB, IR50m, Support VCA People Counting, Face Detection, IP67/IK10, PoE/DC12V

TG-296HAI

2MP @ 100fps, H.265+/H.265/H.264+/H.264, AI Vandal-proof Motorized lens 2.7~13.5mm Mini Bullet Network Camera, Ultra Low-light Color:0.002Lux @ F1.2, SuperWDR 140dB, IR60m, Support VCA People Counting, Face Detection, with P-Iris, IP67/IK10,PoE/DC12V

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