

# Tiandy



TC-A32E4 Spec: 1/E/12mm

# 2MP Starlight Face Recognition Bullet Camera (12mm)

AI Series



## KEY FEATURES

- 1/2.8 inch CMOS sensor
- Up to 1920X1080@30fps
- Min. illumination Color: 0.01Lux@F2.0
- S+265/H.265/H.264/M-JPEG
- Face recognition/face capture/intelligent monitoring mode
- White light distance 5m~8m
- IP67, PoE



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## SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.01Lux@ (F2.0, ACG 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
Lens	
Lens Type	Fixed
Focus	12mm
Lens Mount	M12
Aperture	F2.0, Fixed
FOV	Horizontal field of view: 26°
Illuminator	
IR LEDs	2
IR Range	Up to 30m
Wavelength	850nm
White LEDs	2
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920×1080
Main Stream	PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480) NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480)
Sub Stream	PAL: 25fps (704×576, 704×288, 640×360, 352×288) NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
Third Stream	4CIF
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Format
ROI	Support 7 fixed region of coding
OSD	16×16, 24×24, 32×32, 48×48, 64×64, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions
Picture Overlay	Yes
Private Mask	Yes
Smart Defog	Yes
Feature	
Alarm Trigger	Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, On Duty Detection, Video Abnormal, Audio Abnormal
Early Warning(EW)	N/A
Intelligent Coding	N/A
Intelligent Image	N/A
Intelligent Alarm	N/A
Face Detection and Analytics	
Operating Mode	Face recognition, face capture, intelligent monitoring optional, default face recognition
Face Detection Performance	Detects up to 32 faces at the same scene
Face Exposure Brightness	Default 35, 1-100 brightness optional



<b>Min. Face Pixel</b>	Default 80, 19-1920 optional
<b>Face Recognition</b>	Yes
<b>Face Library</b>	32
<b>Face Pictures</b>	5000
<b>Face Library Management</b>	Retrieve, import, export
<b>Face Recognition Alert</b>	Comparison Alarm, stranger alarm
<b>Precautionary Alert</b>	N/A
<b>Network</b>	
<b>ANR</b>	N/A
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, PPPoE
<b>System Compatibility</b>	ONVIF (PROFILE S), SDK, CGI, P2P
<b>Remote Connection</b>	≤7
<b>Client</b>	Easy7, EasyLive
<b>Web Version</b>	Web6
<b>Interface</b>	
<b>Communication Interface</b>	1 RJ45 10M/100M self adaptive Ethernet port
<b>Audio</b>	1/1
<b>Alarm</b>	2/1
<b>Reset Button</b>	N/A
<b>On-board storage</b>	N/A
<b>General</b>	
<b>Firmware Version</b>	NVSS_V20.0.1.20190313_SP1
<b>Web Client Language</b>	English, Simple Chinese
<b>Operating Conditions</b>	-35°C ~ 65°C, 0 ~ 95% RH
<b>Power Supply</b>	DC12V±20%/PoE
<b>Power Consumption</b>	MAX: 6W(12V) MAX: 7W(POE)
<b>Protection</b>	IP67
<b>Heater</b>	N/A
<b>Dimensions</b>	180x94x95 mm (7.09*3.7*3.74 inch)
<b>Weight</b>	0.65kg (1.43lb)

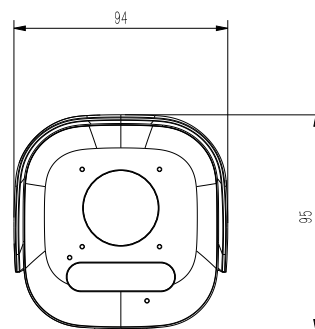
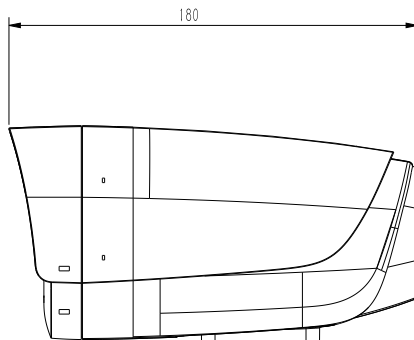
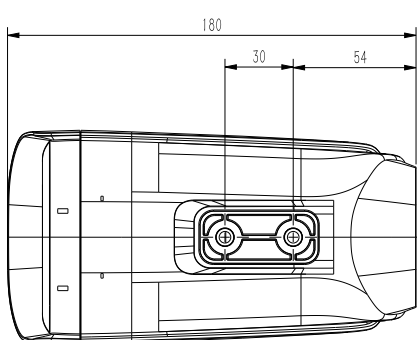
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

### TC-A32E4 SPEC: 1/E/12MM

# Tiandy

## DIMENSIONS



Unit: mm

## ACCESSORIES



712  
Wall Mount



A11  
Pendant Mount

DISTRIBUTED BY



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