

# Tiandy



TC-A32P6 Spec: E/4mm

# 2MP People Counting Camera(4mm)



Pro Series

## KEY FEATURES

- 4mm Fixed Lens
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@ (F1.6, ACG ON)
- Support People Counting
- AI deep learning detection algorithm provides highly precise recognition rate $\geq$ 98%
- Self-adaptive to height from 2.5m to 4m, ease of installation
- Plugin Free
- Operating Conditions -35 $^{\circ}$ ~65 $^{\circ}$ , 0~95% RH
- POE, IP66



**Tiandy Technologies Co.,Ltd.**

Email: [sales@tiandy.com](mailto:sales@tiandy.com)  
Website: [en.tiandy.com](http://en.tiandy.com)

Tel: +86-22-58596065  
Fax: +86-22-58596048



## SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@ (F1.6, ACG ON)
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Angle Adjustment	-
Lens	
Lens Type	Fixed
Focus	4mm
Lens Mount	M12
Aperture	F1.6
FOV	Horizontal field of view: 87.4°
Illuminator	
IR LEDs	-
IR Range	-
Wavelength	-
White LEDs	-
Compression Standard	
Video Compression	S+265/H.265/H.264
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	1920x1080
Main Stream	PAL: 25fps (1920x1080, 1280x720, 704x576, 640x480) NTSC: 30fps (1920x1080, 1280x720, 704x480, 640x480)
Sub Stream	PAL: 25fps (704x576, 704x288, 640x360, 352x288) NTSC: 30fps (704x480, 704x240, 640x480, 352x240)
Third Stream	PAL:25fps(704x576, 704x288, 352x288) NTSC:30fps(704x480, 704x240, 352x240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC/Corridor Format
ROI	Support 8 fixed regions of coding
OSD	16x16,24x24, 32x32, 48x48, 64x64, adaptable size, Letters Such as Week, Date, Time, Total 8 Regions
Picture Overlay	Yes
Privacy Mask	Yes, 8 Regions
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	People Counting
Early Warning(EW)	N/A



Network	
ANR	Yes, auto store video in MicroSD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, IPV4, NTP, RTSP, SMTP, IGMP, QoS, IPV6, Multicast
System Compatibility	ONVIF (PROFILE S/T/G), SDK, Milestone, CGI, P2P
Remote Connection	≤7
Client	Easy7, EasyLive
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port, RS 485
Audio	1/1
Alarm	2/1
Reset Button	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB
General	
Firmware Version	-
Web Client Language	14 languages English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic
Operating Conditions	-35°C ~ 65°C, 0 ~ 95% RH
Power Supply	DC12V±25%/PoE
Power Consumption	MAX: 6.5W(12V) MAX: 7W(POE)
Protection	IP66, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017
Heater	N/A
Dimensions	Φ118.5×41 (Φ4.66*1.61 inch)
Weight	0.32Kg (0.705lb)

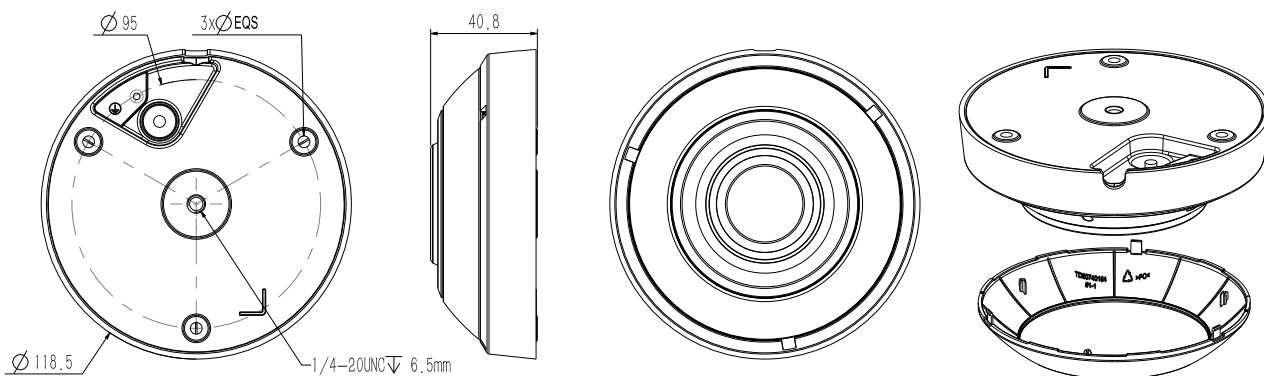
\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

## TC-A32P6 SPEC: E/4MM

# Tiandy

## DIMENSIONS (Unit: mm)



## ACCESSORIES



A29  
Wall Mount

DISTRIBUTED BY



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