Tiandy

TC-C32KN 3ERA-28

2MP Fixed Color Maker Dome Camera

Lite Series



KEY FEATURES

- Metal+plastic housing
- Up to 2MP,1920×1080@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic
- Support microSD/microSDHC/microSDXC card,up to 512GB
- Support human/vehicle classification
- Operating conditions -35°C~65°C(-31°F~149°F), ⩽95%RH
- DC12V±25%,Max. 6W, PoE:IEEE 802.3af,Max. 7W
- IP67, IK10

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SPECIFICATIONS

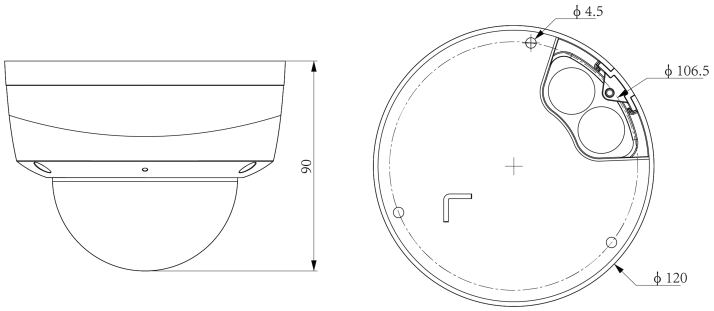
Camera	
Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	120dB
S/N	>39dB
Angle Adjustment	0~330°(P); 0~75°(T); 0~350°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F2.0
Aperture Type	Fixed
Field of View	102.4°(H); 57.2°(V); 117.3°(D)
DORI Distance	Detect:38.6m Observe:15.3m Recognize:7.7m Identify:3.8m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	8
Whitelight Distance	15m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	2MP,1920×1080@30fps
Main Stream	PAL:25fps(1920×1080, 1280×720, 704×576) NTSC:30fps(1920×1080, 1280×720, 704×480)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes

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White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict; Network Disconnection
Linkage Method	Trigger Recording; Trigger Capture; Notify Surveillance Center
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	2
Network	
ANR	Yes
Protocols	RTSP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; QoS; IPv4; SSH; Unicast; Multicast; ARP; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T/G) ; SDK; CGI; Milestone
Remote Connection	≤2
Client	Easy7 VMS
Moblie Client	EasyLive Plus
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1×RJ-45 (10/100 Base-T)
Built-in Mic	1×Built-in Mic
Reset Button	Yes(Built-in)
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 512GB
RTC	Yes
General	
Web Client Language	20 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian/Greek
Operating Temperature	-35°C~65°C(-31°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-35°C~65°C(-31°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 6W; PoE:IEEE 802.3af,Max. 7W
Protection	Surge4000V; ESD6000V; IP67; IK10
Boundary Dimensions	120(L)120(W)90(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.561kg

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DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



A36



A29



A25



A35