

TC-C32KN:I3/A/E/Y/2.8-12mm/V4.2

2MP Motorized IR Dome Camera

KEY FEATURES

- Plastic housing
- 2MP resolution up to 1920 x 1080 @ 30fps
- Motorized 2.8-12mm lens
- S+265 / H.265 / H.264B / H.264M / H.264H video compression
- Min. illumination: Color 0.02Lux @ F1.6, B/W 0Lux with IR
- Smart IR, IR range up to 30m
- Built-in microphone
- Supports microSD / microSDHC / microSDXC cards up to 512GB
- DC12V +/-25% and PoE IEEE 802.3af
- IP66 protection

TECHNICAL SPECIFICATIONS

Camera

Item	Specification
Image Sensor	1/2.8" CMOS
Min. Illumination	Color: 0.02Lux @ (F1.6, 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	DWDR
S/N	>39dB
Angle Adjustment	0~350 deg (P); 0~70 deg (T); 0~350 deg (R)

Lens

Item	Specification
Lens Type	Motorized
Focal Length	2.8~12mm
Lens Mount	Diameter 14
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	105.6 deg ~ 29 deg (H); 58.8 deg ~ 16.6 deg (V); 120.9 deg ~ 33.4 deg (D)
DORI Distance	Wide: Detect 38.6m / Observe 15.3m / Recognize 7.7m / Identify 3.8m; Tele: Detect 165.5m / Observe 65.6m / Recognize 33.1m / Identify 16.5m

Illuminator

Item	Specification
IR LEDs	4
IR Distance	Up to 30m
Wavelength	850nm

Compression Standard

Item	Specification
Video Compression	S+265 / H.265 / H.264B / H.264M / H.264H
Video Bit Rate	32k ~ 4Mbps
Audio Compression	G.711A / G.711U
Audio Sampling Rate	8kHz

Image

Item	Specification
Max. Resolution	2MP, 1920 x 1080 @ 30fps
Main Stream	PAL: 25fps (1920x1080, 1280x720, 640x480, 704x576); NTSC: 30fps (1920x1080, 1280x720, 640x480, 704x480)
Sub Stream	PAL: 25fps (704x576, 704x288, 640x360, 352x288); NTSC: 30fps (704x480, 704x240, 640x360, 352x240)
BLC / HLC / AGC / 3D DNR	Yes
White Balance	Auto / Semi-Auto / Manual / Sunshine / Nature Light / Warmlight Lamp / Daylight Lamp / Filament Lamp / Lock
ROI	8 rectangular static areas
Privacy Mask	4 black static areas
Defog	Yes

Feature & Network

Item	Specification
General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; QoS; IPv4; SSH; Unicast; FTP
System Compatibility	P2P; ONVIF Profile S/T/G; SDK; CGI; Milestone; RTSP
Remote Connection	<= 2
Client	Easy7 VMS
Mobile Client	EasyLive Plus
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+

Interface & General

Item	Specification
Communication Interface	1 x RJ-45 (10/100 Base-T)
Built-in Mic	Yes
Reset Button	Yes (Built-in)
On-board Storage	microSD / microSDHC / microSDXC up to 512GB
RTC	Yes
Web Client Language	19 languages including English, Arabic, French, German, Spanish, Italian, Turkish, Russian and others
Operating Temperature	-30 deg C ~ 60 deg C (-22 deg F ~ 140 deg F)
Operating Humidity	<= 95% RH
Storage Temperature	-30 deg C ~ 60 deg C (-22 deg F ~ 140 deg F)

Item	Specification
Storage Humidity	10% ~ 95% RH, non-condensing
Power Supply	DC12V +/-25%, Max. 6.5W; PoE IEEE 802.3af, Max. 7W
Protection	Surge 4000V; ESD 6000V; IP66
Boundary Dimensions	120(L) x 120(W) x 96(H) mm
Package Dimensions	140(L) x 140(W) x 120(H) mm
Gross Weight	0.5kg

Source note: Prepared for Connect Gates using publicly available TC-C32KN:I3/A/E/Y/2.8-12mm/V4.2 datasheet information. Please verify final commercial details with the supplier before quotation.