Tiandy

TC-C35KS Spec:I3/E/Y/M/H/2.8mm/V4.1

5MP Fixed IR Dome Camera

Pro Series



KEY FEATURES

- Metal housing
- Up to 5MP,2880×1620@30fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color:0.002Lux@(F1.6,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 smart surveillance, face capture
- Support human/vehicle classification
- Operating conditions -40°C~65°C(-40°F~149°F), ⩽95%RH
- DC12V±25%,Max. 6W, PoE:IEEE 802.3af,Max. 7.5W
- IP66, IK10

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SPECIFICATIONS

Camera	
Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.002Lux@(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	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	F1.6
Aperture Type	Fixed
Field of View	109°(H); 59°(V); 125.4°(D)
DORI Distance	Detect:56m Observe:22m Recognize:11m Identify:5.6m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	5MP,2880×1620@30fps
Main Stream	PAL:25fps(2880×1620, 2688×1520, 2560×1440, 2304×1296) 50fps(1920×1080, 1280×720) NTSC:30fps(2880×1620, 2688×1520, 2560×1440, 2304×1296) 60fps(1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
Third Stream	PAL:25fps(1920×1080, 1280×720, 704×576, 640×360, 704×288, 352×288) NTSC:30fps(1920×1080, 1280×720, 704×480, 640×360, 704×240, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes

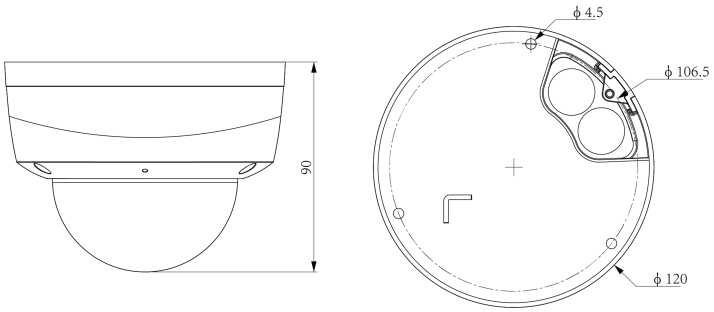
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3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
Corridor Mode	Yes
OSD	Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters or 42 Chinese characters per region; 16*16/32*32/48*48/64*64/96*96; Vector/Lattice
Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Motion Detection; Mask Alarm; Alarm Input
Exceptions Alarm	Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network Disconnection
Linkage Method	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Video Analytics	Human/Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Heatmap; Loitering; Running; Parking; People Counting; Crowed Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal
Rules of Behavior Analyse In 1 Scene	8
Face Mode	Face Capture
Face Detection Performance	Detect up to 32 faces at the same scene; Capture up to 16 faces at the same scene
Network	
ANR	Yes
Protocols	RTSP; RTMP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP
System Compatibility	ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone
Remote Connection	⩽7
Client	Easy7 VMS
Moblie Client	EasyLive Plus
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1×RJ-45 (10/100 Base-T)
Audio I/O	1×input, two-core , max. input amplitude:3.3 Vpp, input impedance:1 KΩ, interface type:non-equilibrium; 1×output, two-core, max. output amplitude:3.3 Vpp, output impedance:100 Ω, interface type: non-equilibrium
Alarm I/O	1×input,TTL,3mA,3.3VDC; 1×output,TTL,30mA,12VDC
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

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General	
Web Client Language	19 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/ Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	⩽95%RH
Storage Temperature	-40°C~65°C(-40°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 6W; PoE:IEEE 802.3af,Max. 7.5W
Protection	Surge4000V; ESD6000V; IP66; IK10
Boundary Dimensions	120(L)120(W)90(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.68kg

DIMENSIONS (Unit: mm)



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Assembly diagram of Junction Box



A36



A29



A25



A35