Tiandy

TC-C34XN 2ENA-28

Turret Camera

Spark Series



KEY FEATURES

- Metal+plastic housing
- Up to 4MP,2560×1440@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic
- Operating conditions -30°C~60°C(-22°F~140°F), ⩽95%RH
- PoE:IEEE 802.3af,Max. 4W
- IP66

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SPECIFICATIONS

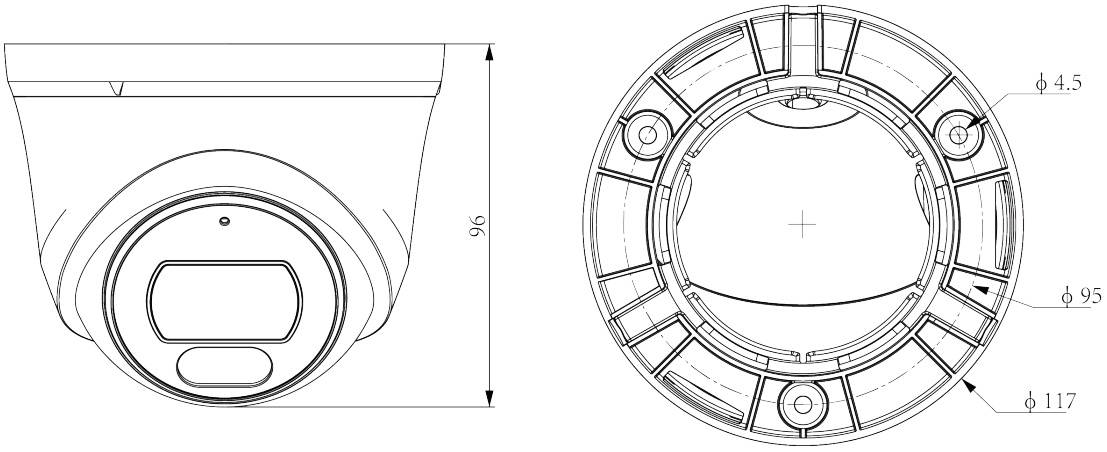
Camera	
Image Sensor	1/3"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	DWDR
S/N	>52dB
Angle Adjustment	0~340°(P); 0~75°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	91.5°(H); 51.2°(V); 103.6°(D)
DORI Distance	Detect:56m Observe:22.2m Recognize:11.2m Identify:5.6m
Illuminator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	Up to 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
Audio Sampling Rate	8kHz
Image	
Max. Resolution	4MP,2560×1440@30fps
Main Stream	PAL:25fps(2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(2560×1440, 2304×1296, 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)
BLC	Yes

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HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters; 16*16/32*32/48*48/64*64; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Smart Alarm(human and vehicle detection)
Exceptions Alarm	IP Address Conflict
Linkage Method	Trigger Capture
Network	
Protocols	RTSP; HTTP; TCP; UDP; ICMP; DHCP; DNS; NTP; IPv4; SSH; Unicast
System Compatibility	P2P(Mutually exclusive with Onvif); ONVIF(Profile S/T) ; SDK; CGI; Milestone
Remote Connection	⩽2
Client	Easy7 VMS
Mobile 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
General	
Web Client Language	12 languages English/Spanish/Italian/Turkish/Russian/Thai/French/Polish/Arabic/Vietnamese/Portuguese/Japanese
Operating Temperature	-30°C~60°C(-22°F~140°F)
Operating Humidity	⩽95%RH
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	PoE:IEEE 802.3af,Max. 4W
Protection	Surge4000V; ESD6000V; IP66
Boundary Dimensions	117(L)117(W)96(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.38kg

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DIMENSIONS (Unit: mm)



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Assembly diagram of Junction Box



TC-P54BM Spec:V5



A36

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TC-R3105 Spec:I/B/P4/L/S

H.265 1HDD 5ch PSE NVR

Spark Series



KEY FEATURES

HD Input
- Plug and play
- S+265/H.265/S+264/H.264 video formats
- Connectable to the third-party network cameras
- Up to 5-channel input
- 4 PoE ports
- Supports live view, storage, and playback of the connected camera at up to 6MP resolution

HD Output
- 1×HDMI output
- HDMI Video output at up to 4K resolution

HD Storage
- 1 SATA interfaces, up to 6TB for each HDD
- S+265 compression effectively reduces the storage space and costs by up to 75%

HD Transmission
- 1×RJ45 self-adaptive 10/100 Mbps network interface
- PoE Port: 4×RJ45 self-adaptive 10/100 Mbps network interfaces

Various Applications
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, upgrade, etc.
- Connectable to smart IP cameras from Tiandy and the recording, playing back, and backing up of VCA alarms can be realized
- Motion detection alarm is supported
- Support cloud upgrade

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SPECIFICATIONS

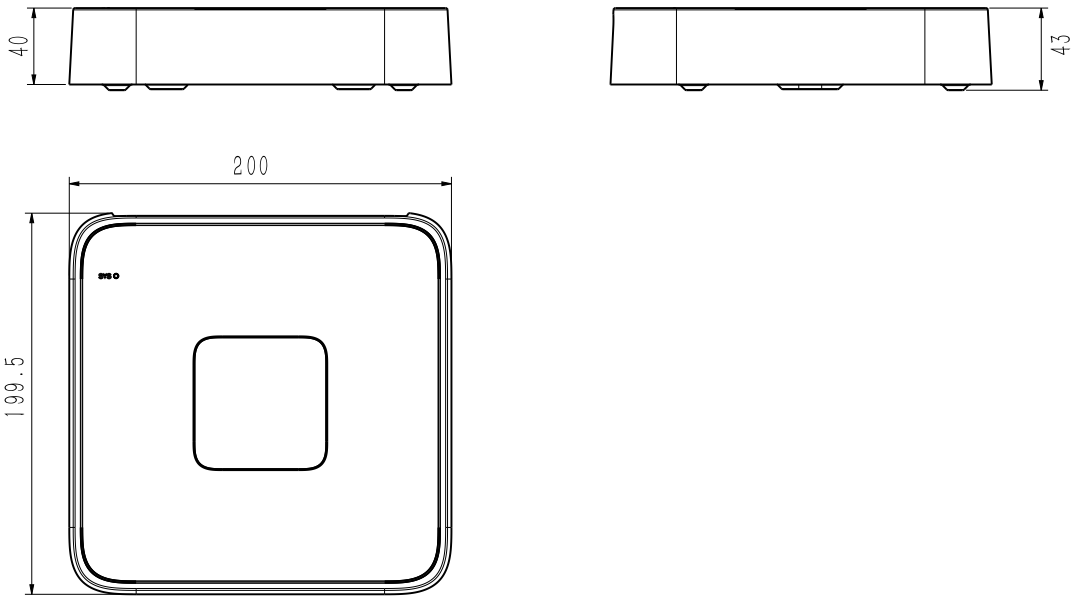
Video and Audio	
Access Channel	5
Incoming Bandwidth	60Mbps
Outgoing Bandwidth	40Mbps
Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview decoding capability	5MP*1,4MP*1,3MP*1,1080P*2,720P*5,4CIF*5
Playback decoding capability	5MP*1,4MP*1,3MP*1,1080P*2,720P*4
Video Output	1*HDMI
HDMI Output	HDMI:1024*768(60Hz),(720P)1280*720(50Hz/60Hz),1280*800(60Hz),1440*900(60Hz),(1080P)1920*1080(50Hz/60Hz)
VGA Output	N/A
Multi-screen Display	1/3/4/5/6
Third-party Camera Access	ONVIF;RTSP
Audio Input	N/A
Audio Output	N/A
Two-Way Audio	N/A
Liveview display	N/A
Compression	
Video	S+265;H.265;S+264;H.264
Audio	G711A;G711U;AAC;ADPCM_DIV4
Stream Type	Video;Video & Audio
Network	
Network Protocol	ARP;DDNS;DHCP;DNS;HTTP;ICMP;IGMP;IPv4;IPv6;NTP;RTCP;RTP;RTSP;SSH;TCP/IP;UDP;UPnP
Mobile Phone Access	Android;iOS;P2P_A
System Compatibility	CGI;SDK
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Record Playback	
Multi-channel Playback	4
Record Mode	alarm recording;Schedule recording
Storage	Local HDD
Backup	USB storage device
Playback Function	Play/Pause/Stop/Slow/Speed/Backwards 30s/Forwards 30s/Full screen/backup (video Editing)
Alarm	
General Alarm	Motion;Mask Alarm;Video Loss
Alert Alarm	IP Conflict;MAC Conflict;Network Disconnected;No disk;Illegal Access;Disk Full;Disk R/W error;Video Abnormal;Abnormal found in smart of disk;Abnormal temperature of the disk;POE overloaded;IPC voltage abnormal;RTC failure

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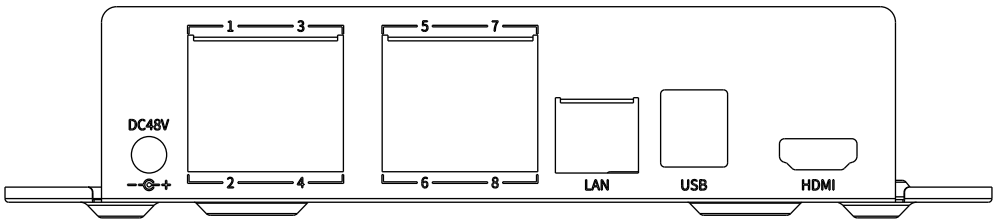
Intelligent Analytics	
VCA Detection by Camera	Advanced Intelligence
VCA Search	N/A
Face Detection by Camera	
Performance	N/A
Face Attributes	N/A
Face Picture Library	N/A
Face Picture Comparison	N/A
External Port	
HDD	1 SATA ports,up to 6TB for a single HDD. The maximum HDD capacity varies with environment temperature
Disk Group	N/A
RAID	N/A
eSATA	N/A
USB	2*USB2.0
HDMI	1*HDMI
VGA	N/A
RJ-45	1*RJ-45,10/100 Mbps self-adaptive Ethernet port
SATA	1 SATA interface
RS232	N/A
RS485	N/A
Alarm I/O	N/A
POE	
POE Interface	4×RJ45 self-adaptive 10/100 Mbps network interface
POE Gross Power	45W
Power per POE Port	30W
Max Current per POE Port	600mA
General Parameter	
UI Language	English;Spanish;Italian;Turkish;French;Polish;Dutch;Hebrew;German;Ukrainian; Portuguese
Power Supply	DC48V 1.35A
Power Consumption	＜10W(without HDD&without POE)
NetWeight	0.4kg
GrossWeight	0.85kg
Boundary Dimensions	200(L)200(W)43(H)mm
Package Dimensions	315(L)70(W)235(H)mm
Operating Temperature	-10°C～+55°C
Operating Humidity	10%~90%RH
Storage Temperature	-10°C～+55°C
Storage Humidity	10%~90%RH
Package Kit	Network Video Recorder;Screw pack;Mouse;Power adapter

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DIMENSIONS (Unit: mm)



Physical Interfaces



DISTRIBUTED BY

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