Tiandy

TC-C36QN 2ENA-28

Bullet Camera

Spark Series



KEY FEATURES

- Metal+plastic housing
- Up to 6MP,3200×1800@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.001Lux@(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. 5W
- IP67

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SPECIFICATIONS

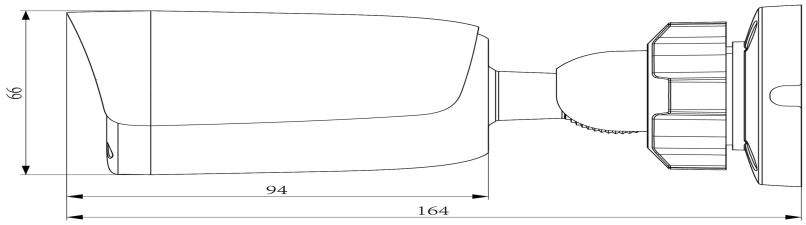
Camera	
Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.001Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	WDR
S/N	>52dB
Angle Adjustment	0~360°(P); 0~80°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	112.1°(H); 60.4°(V); 128.7°(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	6MP,3200×1800@30fps
Main Stream	PAL:25fps(3200x1800，2880x1620，2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(3200x1800，2880x1620，2560×1440, 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

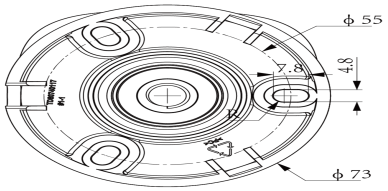
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HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters; 16*16/32*32/48*48/64*64/96*96; 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
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
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. 5W
Protection	Surge4000V; ESD6000V; IP67
Boundary Dimensions	164(L)73(W)73(H)mm
Package Dimensions	180(L)90(W)95(H)mm
GrossWeight	0.3kg

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DIMENSIONS (Unit: mm)

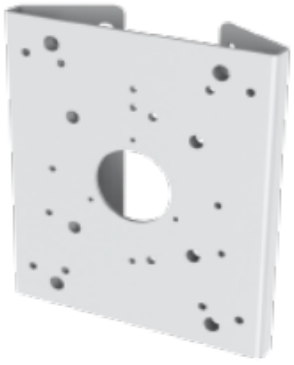




Assembly diagram of Junction Box



TC-P54BM Spec:V5



A36

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TC-R3105 Spec: I/B/P4/K/V3.1

H.265 1HDD 5ch PSE NVR

Lite-K Series



KEY FEATURES

HD Input
- S+265/H.265/H.264 video formats
- Connectable to the third-party network cameras
- Support live view, storage, and playback of the connected camera at up to 8MP resolution

HD Output
- 1×HDMI and 1×VGA simultaneous outputs
- HDMI Video output at up to 4K resolution

HD Storage
- 1 SATA interface, up to 10TB for 1 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
- VCA detection alarm is supported
- Web6 supports plug-in free browsing and can preview videos on all browsers
- Support cloud upgrade

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SPECIFICATIONS

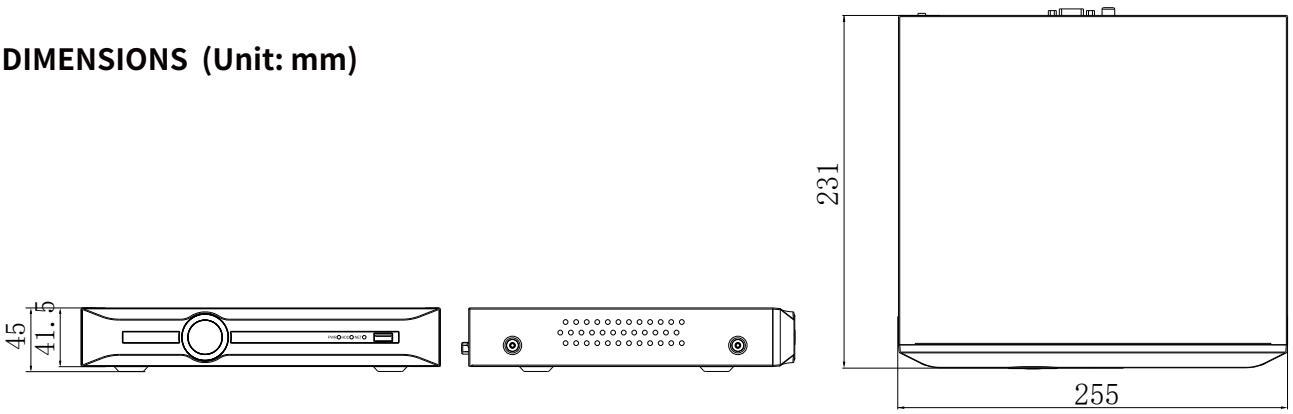
Input	
Video Input	5-ch
Max Resolution	8MP
Two-way Audio Input	1-ch, 3.5mm
Bandwidth	Income 80Mbps; Outgoing 80Mbps
Output	
HDMI/VGA Output	HDMI 1-ch, 3840x2160, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800 VGA 1-ch, 1920×1080, 1280×720, 1024×768, 1366×768, 1440×900, 1280×800
Screen Split	1/3/4/5/6
Audio Output	1×RCA
Decoding	
Decoding Format	S+265/H.265/H.264
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Preview Capability	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 5×1080P, 5×720P, 5×4CIF
Synchronous Playback	2×8MP, 2×6MP, 3×5MP, 4×4MP, 5×3MP, 5×1080P
Records Encryption	Yes
Hard Disk	
SATA	1 SATA interface for 1 HDDs
Capacity	Up to 10TB for each HDD
eSATA Interface	N/A
Array Type	N/A
External Interface	
Network Interface	1×RJ45 self-adaptive 10/100 Mbps network interface
USB Interface	2×USB 2.0
Serial Interface	N/A
Alarm In/Out	4/1
Network	
Protocol	HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, DHCP, DNS, DDNS, EasyDDNS, NTP, SMTP, SSL, QoS, IPv4, IPv6, IP Filter, Telnet, SSH, RTSP, RTP, RTCP, ARP, SNMP(v1), PPPOE
System Compatibility	ONVIF (PROFILE S/T/G), SDK, P2P
POE	
POE Interface	4×RJ45 self-adaptive 10/100 Mbps network interface
Power per POE Port	30W(IEEE802.3af/at)
Max Current per POE Port	600mA
General	
Web Version	Web6
Language	Simplified Chinese, Traditional Chinese, English, Spanish, Italian, Korean, Turkish, Russian, Thai, French, Hebrew, Polish, Dutch, Arabic, Vietnamese, German, Ukrainian
Operating Conditions	-10～55℃, 10%~90% RH
Power Supply	DC48V, 1.35A
Consumption (without HDD)	≤20W
Chassis	1U
Dimensions	44×255×231mm, (1.78×10.04×9.09 inch)
Weight (without HDD)	1Kg (2.2lb)

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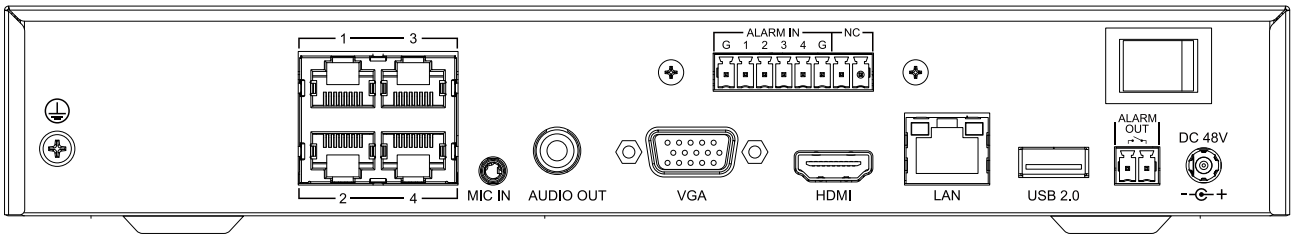
AVAILABLE MODEL

TC-R3105 SPEC: I/B/P4/K/V3.1

DIMENSIONS (Unit: mm)



Physical Interfaces



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