

# 5MP ColorVu Turret Network Camera



MODEL **TI-NCT05CXD-AN-28**



## KEY FEATURES

- 5MP (2592 × 1944) H.265 full real time coding (2592 × 1944p)
- 24/7 full color imaging
- 20 ~ 30m white light view distance
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics

# TI-NCT05CXD-AN-28

## 5MP ColorVu Turret Network Camera

### SPECIFICATIONS

Specifications	Model	TI-NCT05CXD-AN-28
<b>Camera</b>		
Image Sensor		1 / 2.7" CMOS
Image Size		2592 × 1944
Electronic Shutter		1 / 2 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.006 Lux@ F1.0, AGC ON; 0 Lux with LED ON, AGC ON
S/N Ratio		≥50dB
Lens		2.8 mm@F1.0, horizontal FoV: 97°; vertical FoV: 72°; diagonal FoV: 128° 3.6 mm@F1.0, horizontal FoV: 78°; vertical FoV: 58°; diagonal FoV: 101°
Focus		Fixed
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		5MP(2592×1944), 4MP(2592×1520), 2K(2560×1440), 3MP(2304×1296), 1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240
Main Stream		5MP/4MP/2K/3MP/1080P/720P( 60Hz : 1~30fps; 50Hz: 1~25fps )
Sub Stream		720P/D1/CIF/480×240 ( 60Hz : 1~30fps; 50Hz: 1~25fps )
Third Stream		D1/CIF/480×240 ( 60Hz : 1~30fps; 50Hz: 1~25fps )
Bit Rate		64 Kbps ~ 8 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Video Output		No
Audio		1CH audio input; 1 CH built-in MIC
Storage		Built-in micro SD card slot; up to 256GB

<b>Interfaces</b>				
Reset	Yes			
Alarm	No			
<b>Intelligent Analytics (Smart Events)</b>				
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)			
Statistics	Target counting by line/area, heat map			
Exception Detection	Scene change, video blur and video cast detection			
Face Detection	Face detection and face capture			
Other Events	Abandoned/missing object detection, crowd density detection			
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	53.51m(175.55ft)	21.40m(70.20ft)	10.70m(35.10ft)	5.35m(17.55ft)
3.6mm	70.14m(230.11ft)	28.05m(92.02ft)	14.02m(45.99ft)	7.01m(22.99ft)
<b>Functions</b>				
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP			
Web Browser	IE(plugin-in required)/Google Chrome/Edge/Firefox/Safari			
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission			
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, RTMP, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Smart Alarm	Motion detection, SD card error, SD card full			
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern			
PoE	Yes, IEEE802.3af			
White Light Range	20 ~ 30 m			
Ingress Protection	IP67			
<b>Others</b>				
Power Supply	DC12V/PoE			
Power Consumption	< 7W			
Storage Conditions	-30 °C ~ 65 °C (-22°F~149°F) Humidity: less than 95 % (non-condensing)			
Operating Conditions	-30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)			
Dimensions ( mm )	Ø 94.6 × 82.8			
Weight ( net )	Approx. 0.46KG			
Installation	Ceiling mounting; Wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)			

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### ACCESSORIES



TD-YXH0301



TD-YXH0104



TD-YZJ0203



TD-YXH0301+  
TD-YZJ0406+TD-YZJ0501

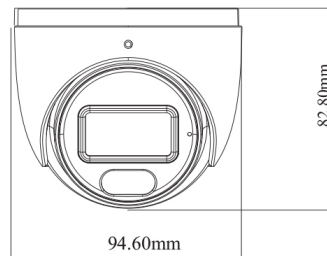


TD-YXH0301+  
TD-YZJ0406+TD-YZJ0601

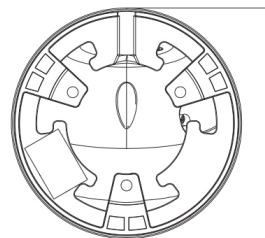


TD-YXH0301+  
TD-YZJ0810

### DIMENSION



Front



Top