

# TC-NC1261

## 12MP 360° Panoramic Fisheye Camera

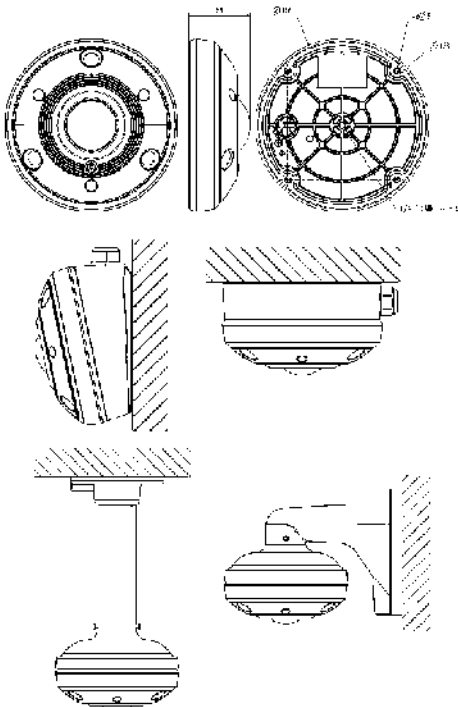
# Tiandy



### Features

- 12MP 360° Panoramic View
- 1/1.7" 12MP CMOS
- Up To 4000 × 3072@20fps
- Up To 14 Live View Display Modes
- H.265/H.264 HP/MP/BP/M-JPEG Codec
- VCA Tripwire/Double Tripwire/Perimeter/Early Warning/Heat Map/Audio Abnormal Detection/Video Abnormal Detection/Auto-tracking
- Min. Illumination Color: 0.01 Lux, B/W: 0.005 Lux, 0 Lux with IR
- Up to 15m IR Range
- 3pcs White Light, Up to 10m Light Range
- Interface Built-in Dual Mic, Built-in Speaker, Audio in/out 1/1, Alarm in/out 2/1, MicroSD Card Slot, up to 128GB, Reset Button, BNC, RS485
- TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V), IP66, IK10
- Operating Conditions -30 C ~ 60 C, 0 ~ 95% RHG
- CE, FCC, RoHS

### Dimensions



<b>Camera</b>	
Image Sensor	1/1.7" 12MP CMOS
Core Processor	A7+A17 Dual Core Processor
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON) B/W: 0.005Lux @(F1.2, AGC ON); 0 Lux with IR
Shutter Time	1s~1/100000s
Lens	2mm, F2.8, horizontal field of view: 180°(wall mount), 360°(ceiling mount), 360°(table
Lens Mount	M12
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D DNR
<b>Compression Standard</b>	
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	G711 8KHz, 64kbps
<b>Image</b>	
Max. Image Resolution	4000 × 3072
Fisheye View Main Stream	50Hz:20fps@(4000×3072), 25fps@(3072×3072, 2560×2560) 60Hz:20fps@(4000×3072), 30fps@(3072×3072, 2560×2560)
Fisheye View Sub Stream	50Hz:20fps@(720×720, 704×576) 60Hz:20fps@(720×720, 704×576)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web
HLC	Y
Smart Defog	Y
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Size Letters Such as Week, Date,
<b>Live View Display</b>	
Mount Type	Support table, wall, and ceiling
Decoding Mode	Support hardware decoding and software decoding
Display Mode	Support 14 display modes in total (including display modes of different mount types)
<b>Network</b>	
Browser	IE8, IE9, IE10, IE11
Network Storage	FTP
NTP	Y
ANR	Y, Auto store video in SD card when NVR disconnected, and upload video to NVR
Video Analytics	Tripwire/Double Tripwire/Early Warning/Heat Map/Abnormal Detection/Video
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm/Storage
Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SNMP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP
User Permission	4 Level/8 Users
Remote Connection	5 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), SDK
<b>Interface</b>	
Audio Input	1-ch 3.5mm audio interface, Built-in Dual Mic
Audio Output	1-ch 3.5mm audio output interface, Built-in Speaker
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port
Alarm Input	2-ch
Alarm Output	1-ch
Video Output	1Vp-p Composite Output (75Ω/BNC)
On-board Storage	MicroSD Slot, Up to 128GB
Reset Button	Y
RS485	Y
<b>General</b>	
Language	English, Spanish, Korean, Italian, Turkish, Thai, Russian, Traditional Chinese, Simplified
Operating Conditions	-30°C~60°C, 0~95% RHG
Power Supply	DC12V±10%, AC24V±25%, POE(802.3af)
Power Consumption	Max. 8.6W(IR OFF) (ICR Instant Switch 14W) Max. 11.7W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP66, IK10
IR Range	15m
White Light	3pcs White Light
IR LEDs	3pcs IR LEDs
Dimensions	155mm×155mm×54mm
Weight	0.75KG (IP Camera Only); 1.05KG (with Packing Box)

\* The latest product information / specification can be found at <http://en.tiandy.com/>

CE FC RoHS

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