

# Tiandy



## TC-C32HN Spec: I3/E/C/M/2.8mm 2MP H.265 IR Turret Camera (2.8mm)

Lite Series



### KEY FEATURES

- Full Metal Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264
- Min. illumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 30m
- Operating Conditions -35°~65°, 0~95% RH
- POE, IP66
- Intelligent Coding/Image/Alarm



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## SPECIFICATIONS

| Camera               |                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.9" CMOS                                                                                                                   |
| Signal System        | PAL/NTSC                                                                                                                      |
| Min. Illumination    | Color: 0.02Lux@ (F2.0, ACG ON), B/W: 0Lux with IR                                                                             |
| Shutter Time         | 1s to 1/100,000s                                                                                                              |
| Day & Night          | IR Cut Filter                                                                                                                 |
| Wide Dynamic Range   | Digital WDR                                                                                                                   |
| Angle Adjustment     | pan 0~340°, tilt 0~75°, roate 0~360°                                                                                          |
| Lens                 |                                                                                                                               |
| Lens Type            | Fixed                                                                                                                         |
| Focus                | 2.8mm                                                                                                                         |
| Lens Mount           | M12                                                                                                                           |
| Aperture             | F2.0, Fixed                                                                                                                   |
| FOV                  | Horizontal field of view: 97.4°                                                                                               |
| Illuminator          |                                                                                                                               |
| IR LEDs              | 1                                                                                                                             |
| IR Range             | Up to 30m                                                                                                                     |
| Wavelength           | 850nm                                                                                                                         |
| White LEDs           | N/A                                                                                                                           |
| Compression Standard |                                                                                                                               |
| Video Compression    | S+265/H.265/H.264                                                                                                             |
| Video Bit Rate       | 32 Kbps to 6 Mbps                                                                                                             |
| Audio Compression    | N/A                                                                                                                           |
| Audio Bit Rate       | N/A                                                                                                                           |
| Image                |                                                                                                                               |
| Max. Resolution      | 1920×1080                                                                                                                     |
| Main Stream          | PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480)<br>NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480) |
| Sub Stream           | PAL: 25fps (704×576, 704×288, 640×360, 352×288)<br>NTSC: 30fps (704×480, 704×240, 640×360, 352×240)                           |
| Third Stream         | N/A                                                                                                                           |
| Image Setting        | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser                                     |
| Image Enhancement    | BLC/3D DNR/HLC                                                                                                                |
| ROI                  | N/A                                                                                                                           |
| OSD                  | 16×16, 32×32, 48×48, adaptable size, Letters Such as Week, Date, Time, Total 1 Regions                                        |
| Picture Overlay      | N/A                                                                                                                           |
| Privace Mask         | Yes                                                                                                                           |
| Smart Defog          | Yes                                                                                                                           |
| Feature              |                                                                                                                               |
| Alarm Trigger        | Motion Detection/IP Conflict/MAC Conflict/Mask Alarm                                                                          |
| Video Analytics      | N/A                                                                                                                           |
| Early Warning(EW)    | N/A                                                                                                                           |
| Smart Codec          | Yes                                                                                                                           |
| Smart Image          | Yes                                                                                                                           |
| Smart Alarm          | Yes                                                                                                                           |

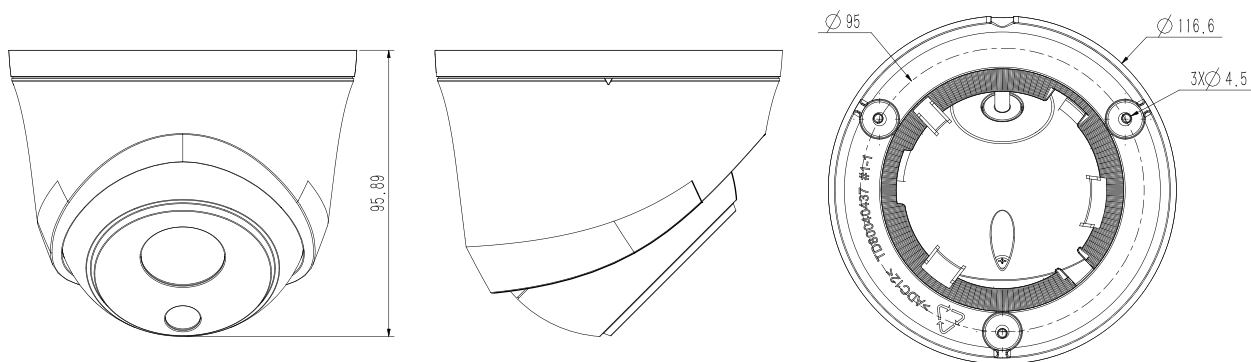
| Network                 |                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Network Storage         | N/A                                                                                                                            |
| Protocols               | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, MULTICAST, UPnP, FTP, NTP, RTSP, SMTP, IGMP, QoS                                   |
| System Compatibility    | ONVIF (PROFILE S), SDK, P2P                                                                                                    |
| Remote Connection       | ≤7                                                                                                                             |
| Client                  | Easy7, EasyLive                                                                                                                |
| Web Version             | Web5                                                                                                                           |
| Interface               |                                                                                                                                |
| Communication Interface | 1 RJ45 10M/ 100M self adaptive Ethernet port                                                                                   |
| Audio I/O               | N/A                                                                                                                            |
| Alarm I/O               | N/A                                                                                                                            |
| Reset Button            | N/A                                                                                                                            |
| On-board storage        | N/A                                                                                                                            |
| General                 |                                                                                                                                |
| Firmware Version        | NVSS_V13.2.1.20190612_SP1                                                                                                      |
| Web Client Language     | 11 languages<br>English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish |
| Operating Conditions    | -35°C ~ 65°C, 0 ~ 95% RH                                                                                                       |
| Power Supply            | DC 12V±20%, PoE (802.3af)                                                                                                      |
| Power Consumption       | MAX: 5W(12V) MAX: 6W(POE)                                                                                                      |
| Protection              | IP66                                                                                                                           |
| Heater                  | N/A                                                                                                                            |
| Dimensions              | Φ117×96 mm (Φ4.61×3.78 inch)                                                                                                   |
| Weight                  | 0.45kg (0.99lb)                                                                                                                |

\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

## AVAILABLE MODEL

## TC-C32HN SPEC: I3/E/C/M/2.8MM

## DIMENSIONS



## ACCESSORIES



A29  
WALL MOUNT



TC-P54BM SPEC: V5  
JUNCTION BOX



A36  
POLE MOUNT

DISTRIBUTED BY



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