Tiandy

## TC-C35KS Spec: I3/E/Y/M/H/2.8mm

# 5MP Starlight IR Dome Camera




Pro Series

## KEY FEATURES

- Full Metal Housing
- Up to 2592x1944@30fps, 1920x1080@60fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support Video Analytics
- Support Human/Vehicle Classification
- Support Face Capture Mode
- Built-in Mic, audio I/O 1/1, alarm I/O 1/1
- Plugin Free
- Operating Conditions -40°C~65°C, 0~95% RH
- POE, IP67, IK10

**Tiandy Technologies Co.,Ltd.**
Email: sales@tiandy.com Tel: +86-22-58596178
Website: en.tiandy.com Fax: +86-22-58596048

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## SPECIFICATIONS

| | |
|---|---|
| **Camera** | |
| **Image Sensor** | 1/2.8" CMOS |
| **Signal System** | PAL/NTSC |
| **Min. Illumination** | Color: 0.002Lux@ (F1.6, ACG ON), B/W: 0Lux with IR |
| **Shutter Time** | 1s to 1/100,000s |
| **Day & Night** | Dual IR Cut Filter with Auto Switch |
| **Wide Dynamic Range** | 120dB |
| **Angle Adjustment** | pan 0~330°, tilt 0~75°, roate 0~350° |
| **Lens** | |
| **Lens Type** | Fixed |
| **Focus** | 2.8mm |
| **Lens Mount** | M12 |
| **Aperture** | F1.6, Fixed |
| **FOV** | Horizontal field of view: 97.8° |
| **Illuminator** | |
| **IR LEDs** | 8 |
| **IR Range** | Up to 30m |
| **Wavelength** | 850nm |
| **White/Warmlight LEDs** | N/A |
| **Compression Standard** | |
| **Video Compression** | S+265/H.265/H.264/M-JPEG |
| **Video Bit Rate** | 32Kbps~16Mbps |
| **Audio Compression** | G.711A/G.711U/ADPCM/AAC |
| **Audio Bit Rate** | 8K~48Kbps |
| **Image** | |
| **Max. Resolution** | 2592×1944 |
| **Main Stream** | PAL: 25fps (2592×1944, 2592×1520, 2560×1440, 2304×1296), 50fps (1920×1080, 1280×720)<br>NTSC: 30fps (2592×1944, 2592×1520, 2560×1440, 2304×1296), 60fps (1920×1080, 1280×720) |
| **Sub Stream** | PAL: 25fps (704×576, 704×288, 640×480, 352×288)<br>NTSC: 30fps (704×480, 704×240, 640×480, 352×240) |
| **Third Stream** | PAL: 25fps(1920×1080, 1280×720, 704×576, 704×288, 640×480, 352×288)<br>NTSC: 30fps(1920×1080, 1280×720, 704×480, 704×240, 640×480, 352×240) |
| **Image Setting** | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser |
| **Image Enhancement** | BLC/3D DNR/HLC/Corridor Format |
| **ROI** | Support 8 fixed regions of coding |
| **OSD** | 16×16, 24×24, 32×32, 48×48, 64×64, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 8 Regions |
| **Picture Overlay** | Yes |
| **Privacy Mask** | Yes, 8 regions |
| **Smart Defog** | Yes |
| **Feature** | |
| **Alarm Trigger** | Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception |
| **Video Analytics** | Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowed, People Counting, Crowed, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Face Capture(Face Detection), Safety Helmet Detection, Human/Vehicle Classification |
| **Early Warning(EW)** | N/A |

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| | |
|---|---|
| **Network** | |
| **ANR** | Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR) |
| **Protocols** | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, MULTICAST, UPnP, FTP, IPV4, NTP, SMTP, IGMP, 802.1x, QoS, IPV6, ARP, UDP, SNMP, SSL, SIP, Telnet, SNTP, RTMP, SFTP, NFS |
| **System Compatibility** | ONVIF (PROFILE S/T/G), SDK, Milestone, CGI, P2P |
| **Remote Connection** | ≤7 |
| **Client** | Easy7, EasyLive |
| **Web Version** | Web6 |
| **Interface** | |
| **Communication Interface** | 1 RJ45 10M/ 100M self adaptive Ethernet port |
| **Audio** | 1/1, Mic in |
| **Alarm** | 1/1 |
| **Reset Button** | Yes |
| **On-board storage** | Built-in Micro SD card slot, up to 512 GB |
| **General** | |
| **Firmware Version** | - |
| **Web Client Language** | 15 languages<br>English, Russian, Spanish, Korean, Italian, Turkish, Simple Chinese, Traditional Chinese, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese |
| **Operating Conditions** | -40°C ~ 65°C, 0 ~ 95% RH |
| **Power Supply** | DC12V±25%/PoE |
| **Power Consumption** | MAX: 5W (12V) MAX: 6W (PoE) |
| **Protection** | IP67, IK10, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 |
| **Heater** | N/A |
| **Dimensions** | Φ120×90mm (Φ4.72×3.54inch) |
| **Weight** | 0.45Kg (0.99lb) |

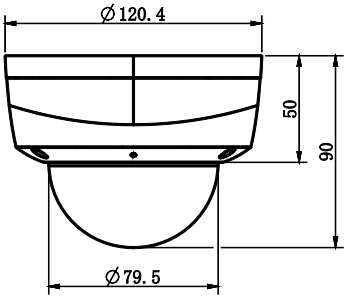
* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

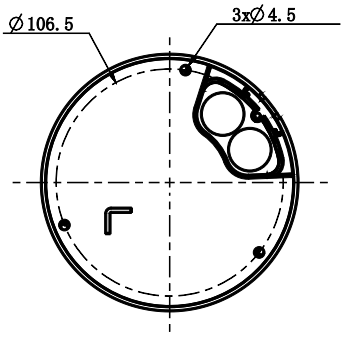
## AVAILABLE MODEL

## TC-C35KS SPEC: I3/E/Y/M/H/2.8MM

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## DIMENSIONS (Unit: mm)




## ACCESSORIES



A36
Pole Mount



A35
Corner Mount



811
Junction Box



A29
Wall Mount



A25
Corner/Pole Mount



A20
Pendant Mount

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**Tiandy Technologies Co.,Ltd.**
Email: sales@tiandy.com Tel: +86-22-58596178
Website: en.tiandy.com Fax: +86-22-58596048