

TC-NC452/4

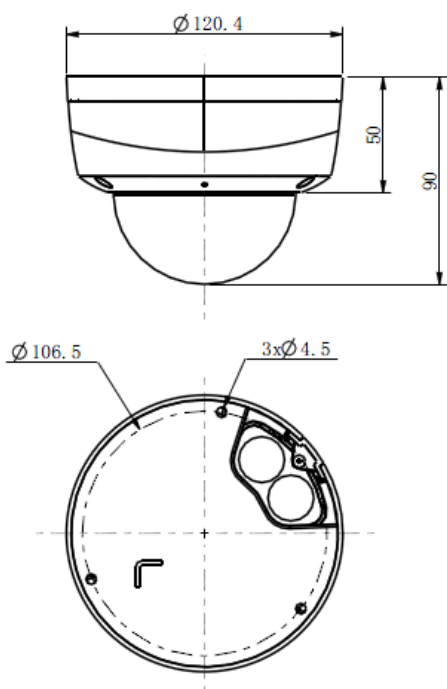
4MP H.265 Vandalproof Mini IR Dome Camera



Features

- Tiandy S+265 Technology
- Cable Free Design
- Plug-in Free, Support IE, Chrome, Firefox and Safari
- Up to 2560×1440@25fps
- Smart IR, IR Range: 20m~30m
- Smart VQD(Video Quality Diagnosis)
- Crowd Massing Detection
- 9 Kinds Smart IVA
- 9 Languages Supported
- 1ch Mic in, MicroSD Card Slot, up to 128GB, Reset Button
- TVS 6000V, Lightning/Surge 2000V Protection, IP67
- CE, FCC

Dimensions



| Camera | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| Image Sensor | 1/3" OV CMOS |
| Core Processor | ARM7 Architecture |
| Operating System | Embedded Linux |
| Signal System | PAL/NTSC |
| Min. Illumination | Color: 0.05 Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON); 0 Lux with IR |
| Shutter Time | 1s~1/100000s |
| Lens | 2.8mm/4mm, Angle of View: 99°/82.7° |
| Lens Mount | φ12 |
| Auto Iris | N/A |
| Adjustment Range | Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355° |
| Day& Night | IR Cut Filter with Auto Switch |
| Wide Dynamic Range | 100 dB |
| Digital Noise Reduction | 3D DNR |
| Compression Standard | |
| Video Compression | H.265/H.264 HP/MP/BP/M-JPEG |
| Encode Type | High Profile/Main Profile/Base Line Profile |
| Video Bit Rate | 32Kbps~16Mbps |
| Audio Compression | G.711A/G.711U/ADPCM/AAC |
| Audio Bit Rate | G711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps |
| Image | |
| Max. Image Resolution | 1440P(2560×1440) |
| Frame Rate | PAL: 1440P@25fps, QXGA@25fps NTSC: 1440P@25fps, QXGA@30fps Mainstream:1440P(2560×1440) |
| Triple Stream | Substream: D1(704×576) 3rd stream: CIF(352×288) |
| Image Settings | Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser |
| HLC | Y |
| Smart Defog | Y |
| Corridor Format | 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, Time, Total 5 Regions |
| Network | |
| Browser | IE, Chrome, Firefox, Safari, Plug-in Free |
| Network Storage | FTP |
| NTP | Y |
| Video Analytics | Tripwire/Perimeter/Missing&Foreign Object/Loitering/Running/Parking/Gathering/Video Diagnosis/Abnormal Detection |
| Alarm Trigger | Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm |
| Protocols | IPv4/IPv6/HTTP/802.1x/FTP/SNMP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE |
| User Permission | 4 Level/8 Users |
| Remote Connection | 3 Users Access at the Same Time |
| NTP | Y |
| System Compatibility | ONVIF (Profile S), SDK, CGI |
| Interface | |
| Audio Input | 1-ch, Mic in |
| Audio Output | N/A |
| Communication Interface | 1-ch RJ45 10M / 100M Ethernet Interface |
| Alarm Input | N/A |
| Alarm Output | N/A |
| Video Output | N/A |
| On-board Storage | MicroSD Card Slot, up to 128GB |
| Reset | Y |
| General | |
| Language | English, Spanish, Korean, Italian, Turkish, Thai, Russian, Traditional Chinese |
| Operating Conditions | -30℃~60℃(IR OFF) / -20℃~40℃(IR ON), 0~95% RHG |
| Power Supply | DC 12 V ± 10%, PoE (802.3af) |
| Power Consumption | Max. 3W(IR OFF) (ICR Instant Switch 10W) Max. 5W(IR ON) |
| Circuit Protection | TVS 6000V, Lightning/Surge 1000V Protection |
| Impact Protection | IP67, IK10 |
| IR Range | 20m~30m |
| IR LEDs | 8pcs Array |
| Dimensions | 120mm×120mm×90mm |
| Weight | 0.7KG (IP Camera Only); 0.9KG (with Packing Box) |

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

