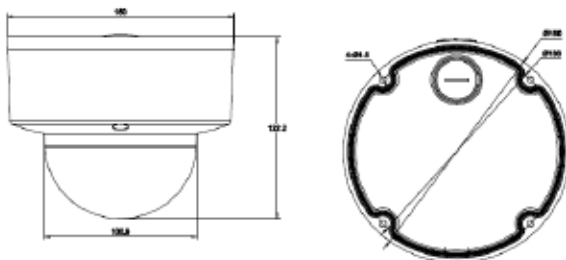




Features

- Up To 2560X1440@25fps
- H.265/H.264 HP/MP/BP/M-JPEG Codec
- Min. Illumination Color: 0.05 Lux, B/W: 0.01Lux, 0 Lux with IR
- Motorized 2.8-12mm
- Mechanical WDR 120dB
- Smart IR, IR Range: 50m
- VCA Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Audio Abnormal Detection/Video Abnormal Detection"
- Interface Audio I/O:1/1, Alarm I/O:2/1, Built-in Mic, Micro SD card slot up to 128G, USB, Reset Button, BNC
- TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V), IP67
- Operating Conditions -35°C ~ 60°C (IR OFF) / -35°C ~ 40°C (IR ON), 0 ~ 95% RHG
- CE, FCC

Dimensions



Bracket(Optional)

Model: A21+A24



| | |
|-----------------------------|--|
| Camera | |
| Image Sensor | 1/3" CMOS |
| Core Processor | ARM9 Architecture |
| Operating System | Embedded Linux |
| Signal System | PAL/NTSC |
| Min. Illumination | Color: 0.05 Lux @(F1.4, AGC ON) B/W: 0.01Lux @(F1.4, AGC ON); 0 Lux with IR |
| Shutter Time | 1s to 1/100,000s |
| Lens | Motorized 2.8-12mm, Angle of View: 90.8° ~ 32.1° |
| Lens Mount | φ14 |
| Auto Iris | DC Drive |
| Adjustment Range | Pan: 0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355° |
| Day & Night | IR Cut Filter with Auto Switch |
| Wide Dynamic Range | 120 dB |
| Digital Noise Reduction | 3D DNR |
| Focus | Auto |
| Compression Standard | |
| 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 |
| Image | |
| Max. Image Resolution | 2560X1440 |
| Frame Rate | PAL: 1440p@25fps, QXGA@25fps, 1080p@25fps, 960p@25fps, 720p@25fps, Up NTSC: 1440p@25fps, QXGA@30fps, 1080p@30fps, 960p@30fps, 720p@30fps, Mainstream: 1440P(2560*1440) Substream: D1(704*576) 3rd stream: CIF(352*288) |
| Triple Stream | |
| Image Settings | Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web |
| HLC | Y |
| Smart Defog | Y |
| Corridor Format | Y, Available for 720P and Above |
| 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, |
| Network | |
| Browser | IE8, IE9, IE10, IE11, Firefox24 |
| 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/Perimeter/Object Abandon/Object |
| Alarm Trigger | Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm |
| Protocols | IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP |
| User Permission | 4 Level/8 Users |
| Remote Connection | 5 Users Access at the Same Time |
| NTP | Y |
| System Compatibility | ONVIF (Profile S), SDK |
| Interface | |
| Audio Input | 1-ch, Built-in Mic |
| Audio Output | 1-ch |
| Communication Interface | 1-ch RJ45 10M / 100M Ethernet Interface |
| Alarm Input | 2-ch |
| Alarm Output | 1-ch |
| Video Output | 1Vp-p Composite Output(75Ω/BNC, for Internal Setup) |
| On-board Storage | MicroSD Card Slot, up to 128GB |
| Reset Button | Y |
| Extension | 1x USB |
| General | |
| Language | English, Spanish, Korean, Italian, Turkish, Thai, Russian, Traditional Chinese, Simplified |
| Operating Conditions | -35°C ~ 60°C (IR OFF) / -35°C ~ 40°C (IR ON), 0 ~ 95% RHG |
| Power Supply | DC 12V±10%/AC24V±10%/PoE |
| Power Consumption | Max. 5W (IR OFF) (ICR Instant Switch 11W) Max. 7.5W (IR ON) |
| Circuit Protection | TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V) |
| Impact Protection | IP66, IK10 |
| IR Range | 30m |
| IR LEDs | 32pcs |
| Dimensions | 150mm×150mm×122mm |
| Weight | 1.0KG (IP Camera Only); 1.3KG (with Packing Box) |

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