



IP CAMERA HS-T107T2-E

- H.265+ / H.265 / H.264+ / H.264 / MJPEG coding
- 4MP (2560 × 1440)
- ICR auto switch, true day / night
- 3D DNR, WDR, HLC, BLC
- Support ROI coding
- Support smart supplement light
- 10~20m white light view distance;
10~20m IR view distance
- DC12V / PoE power supply
- IP67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet
PCs with iOS and Android OS
- Support line crossing detection & region intrusion
detection

RoHS CE FC



| Camera | | | | | | |
|----------------------------|---|----------------|---------------|--------------------|-------|-------|
| Image Sensor | 1 / 3 " CMOS | | | | | |
| Image Size | 2560 × 1440 | | | | | |
| Electronic Shutter | 1 / 3 s ~ 1 / 100,000 s | | | | | |
| Iris Type | Fixed Iris | | | | | |
| Min. Illumination | 0.09 lux @F2.2, AGC ON; 0 lux (Illuminator on) | | | | | |
| Lens | Board 2.8 mm @F2.2 | | | Board 3.6 mm @F2.2 | | |
| FOV | H | V | D | H | V | D |
| | 96° | 53.7° | 112° | 74.5° | 41.5° | 86.5° |
| Light Range | IR range : 10 ~ 20 m ; white light range : 10 ~ 20 m | | | | | |
| Focus | Fixed | | | | | |
| WDR | Digital WDR | | | | | |
| Day & Night | ICR auto switch | | | | | |
| BLC | YES | | | | | |
| HLC | YES | | | | | |
| Digital NR | YES | | | | | |
| S/N Ratio | ≥50dB | | | | | |
| Angle Adjustment | Pan : 0° ~360° ; Tilt : 0° ~80° ; Rotation : 0° ~360° | | | | | |
| Image | | | | | | |
| Video Compression | Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG | | | | | |
| H.265 Compression Standard | Main Profile @Leve4.1 High Tier | | | | | |
| Resolution | 4MP (2560 × 1440) , 3MP (2304 × 1296) , 1080P (1920 × 1080) , 720P (1280 × 720) , D1 , VGA (640× 480) , 480× 240 , CIF | | | | | |
| Main Stream (S1) | 4MP /3MP / 1080P / 720P (60Hz : 1~30fps ; 50Hz : 1~25fps) | | | | | |
| Sub Stream (S2) | D1 / VGA / 480 × 240 / CIF (60Hz : 1~30fps ; 50Hz : 1~25fps) | | | | | |
| Bit Rate | 64 Kbps ~ 3 Mbps | | | | | |
| Bit Rate Type | VBR / CBR | | | | | |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web | | | | | |
| ROI | Each ROI to be configured separately | | | | | |
| Audio | | | | | | |
| Audio Compression | G711A/U | | | | | |
| Two-way audio | - | | | | | |
| Interfaces | | | | | | |
| Network | RJ45 | | | | | |
| Video Output | - | | | | | |
| Audio in | Built-in MIC × 1 | | | | | |
| Audio out | - | | | | | |
| Alarm In | - | | | | | |
| Alarm Out | - | | | | | |
| Storage | | | | | | |
| SD card | - | | | | | |
| Network remote storage | Yes | | | | | |
| Hardware Reset | - | | | | | |
| DORI Distance | | | | | | |
| Lens | Detect | Observe | Recognize | Identify | | |
| 2.8mm | 57m (187ft) | 23m (75ft) | 11m (36ft) | 6m (20ft) | | |
| 3.6mm | 76m (249ft) | 31m (102ft) | 15m (49ft) | 8m (26ft) | | |



HS-T107T2-E

| Functions | |
|-----------------------|---|
| Remote Monitoring | Web browser / NVR / NVMS 2.X / Mobile APP |
| Web Browser | IE 11 (plug-in required) / Chrome 89.0+ / Edge 89.0+ / Firefox 87.0+ / Safari 14.0+ |
| Online Connection | Support simultaneous monitoring for up to 3 users Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP |
| Interface Protocol | ONVIF |
| Motion Detection | Support smart motion detection; filtering motion alarm triggered by other target types except humans. |
| Smart Event | (Human) region intrusion detection, (human)line crossing detection |
| General function | Watermark, video mask, heartbeat |
| PoE | Yes, IEEE802.3af |
| Others | |
| Power Supply | DC12V / PoE |
| Power Consumption | < 5W |
| Operating Environment | - 20 ° C ~ 55 ° C (-4° F~131° F) Humidity: less than 95 % (non-condensing) |
| Dimensions | 162.1 × 74.8 × 73.8 mm |
| Weight | Approx. 250g |
| Installation | Ceiling mounting ; Wall mounting |
| Ingress Protection | IP67 |