



Features

- IP66 Metal Bullet
 - H.265+/H.265/H.264+/H.264 Compression Method
- 5MP available
 - 3.6mm F2.0 Fixed Lens
 - 4PCS Array IR LED, up to 20m
- With Internal POE
- H.264/H.265/H.265+ video compression standard, 2560x1440@30fps real-time video;
- Support HDR, backlight compensation, strong light suppression, 3D noise reduction and image flip;
- Support zoned motor vehicles, non-motor vehicles, and pedestrians to carry out classified detection and defense, and the alarm can be linked to the sound and light alarm, and the alarm information will be reported to the backend ;
- Support soft photosensitive optional full-color mode, Infrared mode, intelligent dual-light mode;
- support voice intercom, voice broadcast, custom voice; support standard onvif protocol;
- Automatic electronic shutter, adaptable to various surveillance environments.
- supports mainstream manufacturers' private protocols, and can be connected to many large-scale platform management systems at home and abroad.



Specification

| | |
|-----------------------|--|
| Model No. | TV-W8533T |
| chipset | |
| Image Sensor | 1/3" 5MP COMS Sensor |
| Minimum Illumination | Color 0.01Lux@F1.0 |
| SNR | ≥50dB |
| Noise Reduction | support 2D-NR/3D-NR |
| D-WDR | ≤80dB |
| Electronic shutter | 1/3s-- 1/10,0000 s |
| Lens | |
| Focus Length | 3.6mm |
| F No. | F2.0 |
| Horizontal Angle | 78° |
| Vertical Angle | 40° |
| Diagonal Angle | 93° |
| Lens Type | fixed |
| Night Vision | |
| IR Cut Filter | YES |
| Infrared LED | 4PCS Warm lights |
| Light Distance | Up to 20M |
| Led type | Infrared /warm lights/smart dual lights optional |
| Image | |
| Max Resolution | PAL :2880×1620@25fps ; NTSC : 2880×1620@25fps |
| Frame | main stream:2880×1620@25FPS ; 2560×1440 , 1920×1080,Sub-stream : 704×576 , 640×480 |
| Image Settings | Saturation, brightness, contrast can be adjusted by client or browser |
| Image Mode | General mode; Anti-face overexposure mode; License plate mode |
| Day/Night Switching | Automatic/external control/manual/timing to control day and night mode |
| UTC | YES |
| BLC | Support |
| Noise Reduction | Support 2D,3D noise reduction |
| Recording Mode | NVR/CMS/Web |
| Audio & Video | |
| Audio Processing | G711U/G711A/ACC encoding |
| Audio Input | Built-in Microphone |
| Video Processing | H.264/H.265 |
| Compression Code Rate | Support dual stream; support CBR/VBR code rate, adjustable from 512kbit/S to 5120kbit/S |
| Privacy Masking | Support, quantity up to 4 |
| Intelligent Alarm | |
| Motion Detection | support |
| Human Detection | Support humanoid detection, Internal POE, vehicle detection, intrusion detection , Trip line detection |
| Network Parameters | |
| Protocol | TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP, (HTTPS, SIP, 802.1x, IPv6 optional) |
| Client | support local management by PC client, realize multi-channel IPC live broadcast, etc. |
| Browser | IE kernel browser, Support H5 plug-in free; WEB languages: English, Chinese |
| Upgrade | Support local upgrade of WEB interface; support batch upgrade of PC management tools |
| Compatibility | Support ONVIF standard protocol to realize video preview and recording of mainstream brand NVR and PC client |
| Interface Function | |
| Network Interface | 1 RJ45 10 M/100 M adaptive Ethernet port |
| Audio Input | One microphone input |
| POE | POE(802.3af) |
| General Parameters | |
| Language | Chinese, English, |
| Housing | Metal, Ip66 |
| Operation Temperature | (-10°C ~ +60°C) RH95% MAX |
| Storage Temperature | (-20°C ~ +60°C) RH95% MAX |
| Power Source | DC12V±10%, 450mA |
| Dimension | 173*68.5*68.5 |
| Weight | 400g |



Dimensions(mm)

