## OVERVIEW

It is a portable wireless video emergency command integrated product integrating local storage, wireless transmission, and built-in power supply. It provides users with high-definition, smooth and stable video image effects remotely, and can realize positioning, emergency, and video. , PTZ control, zoom control and other operations, two-way voice intercom and other functions. It is a complete set of emergency command equipment for emergencies. It provides technical support for the realization of "unblocked communication, timely on-site, complete data, and in place command" of emergency command. It can be widely used in emergency command, public security, criminal investigation, traffic patrol, and firefighting. , Civil defense emergency, border defense, urban management, electric power, railway, road administration and other field

## TECHNICAL SPECIFICATIONS

| system | | Hisilicon Embedded System |
|---|---|---|
| Protocol | | ONVIFprotocol, national standard GB28181, support to provide the bottom layer and assist in development |
| Configuration and Video browsing method | Debug, configuration | network port |
| | WEB | Support (video can be browsed) |
| | PC client | Support (video can be browsed) |
| | Mobiel App | Support (video can be browsed) |
| Input | | Built in 1CH video, 1CH audio |
| PTZ | Pan range | 360° continuous rotation |
| | Tilt range | -30°-90° |
| | Rotation speed | pan control speed:100°/s, tilt control speed:60°/s |
| | Preset | 255x |
| | Patrol | 4x |
| | Line scan | support |
| | Park function | Support |
| | IR distance | 4x high-power infrared lamps, 2 groups (low beam/high beam) brown glass filter, infrared distance up to 80 meters |

| Camera | Sensor | 1/2.8"High performance low illumination CMOS sensor ( IMX327 ) |
| --- | --- | --- |
| | Resolution | 1080P (1920*1080 25/30 frames/sec) |
| | Optical zoom | 23x/30x |
| | Focus lens | F = 4.7~108mm/4.7-141mm |
| | Iris | F1.6~F3.8 |
| | View angle | Wide:65.2°×56.9°Tele:3.3°×2.9° |
| | Illumination | condition：F1.6 (W) ,50 IRE），0.05 lx (1/30s) IR-CUT on，0.005 lx (1/4s) IR-CUT off |
| | WDR | DWDR |
| | Day-night mode | ICR cut switch |
| Compression | | H.264/H.265 |
| Bit rate | | 32Kbps-16Mbps |
| Stream | | Support dual stream, main stream (1080P; 960P: 720P), sub stream (D1; VGA; CIF) |
| Video | Format | AVI（with audio） |
| | Support resolution | D1/720P/1080P(default) |
| | Video file length | 10 minutes (default) |
| | Frame rate | 25/30 fps |
| Storage | | Single card, maximum support 256G |
| Snap | Support resolution | D1/720P/1080P（default） |
| Audio | Audio input | Built-in microphone |
| | Audio output | Built-in loudspeaker |
| | Compression standard | G711 |
| | Sampling Rate | 16K、32K、64K、128K |
| 3G/4G | Wireless system | 4G Full Netcom |
| | Number of wireless cards | 1 SIM card |
| | Private Network | Customized |
| | Antenna placement | built in |
| WIFI | Standard | IEEE 802.11a/b/g/n/ac　2.4G&5G |
| | Distance | 15 meter |
| | Antenna placement | Built-in |
| | AP hotspot | support |
| | Support WIFI basic function settings | |
| Satellite positioning | Positionning method | GPS/Beidou (built-in module) |
| | Auxiliary positioning | Support base station positioning |
| | Antenna placement | Built in 4G antenna, built-in WIFI antenna |
| LCD Display | LED light | 1 ring light backlight |
| | OLED screen | Support OLED screen to display 4G, WIFI, GPS connection status, storage status, signal strength, and display platform connection status |
| | OSD | Image OSD can be accessed and displayed, device name, time, GPS, 4G network, battery character superimposed |
| Alarm | Input | 1CH |
| | Output | 1 group |

| Expand | RS232 series port | RS232 serial port, can be connected with various sensors, such as temperature and humidity, radar and other peripherals |
|---|---|---|
| Buttons and controls | Physical button | 1 switch machine button, long press for 3 seconds to switch machine |
| Protection Grade | | IP67 |
| Handle design | | support |
| Working temperature | | -30~60° |
| Working humidity | | 0~95%, No condensation |
| Product dimension | | 165*124*229.6 |
| Weight | | 2.3kg/6kgPacked with safety box |
| Fixed way | | Magnetic suction cup, tripod mounting, support bracket wall mounting, ceiling, pole mounting |
| Interface cable | Charging port | Φ5.5*2.1 |
| | series port | 232 level |
| | audio port | American standard headphone jack |
| | alarm output port | 1CH |
| Power and power consumption | Battery | DC12.6V 120Wh (9 18650 batteries) |
| | | High-precision power monitoring |
| | Bare camera power consumption | Common 10W, maximum power consumption is less than 20W (turn on IR) |
| | Continuous working time | 8hours |
| | Battery location | Built-in at the bottom |
| | Charging standard | DC12.6V/5A |
| | Charging time | Turn off for 4 hours, turn on for 8 hours (typical 12V 5A) |
| Standard accessories | Interface cable | standard |
| | Handle | standard |
| | Charger | DC12.6V 5A |
| Optional accessories | Safety box | optional |
| | Tripod fixed disc | optional |
| | Tripod | Aluminum alloy, total weight 1.5kg, 4 tripods, maximum load-bearing 8kg (optional) |