# GRANDSECU
将帅科技

- The installation is simple and easy to use without anycable
- Clear and smooth images, intelligent transmission to playthe limits of the network
- Online firmware upgrade, synchronous update function
- Support Android,IOS smart terminal remote rea-time monitoring
- 3MP(2304X1296), high definition image quality
- Infrared light(night vision distance of 7 meters) day andnight 24-hour monitoring, IR-CUT switching, daytime color,night vision more clear
- Support 2.4G Wi-Fi(IEEE80211b/a/n)
- Built in rechargeable lithium battery, long life. normalwork up to 6 months, standby time up to 12 months
- Smart storage algorithm, small space to accommodate more content, support Micro SD card(up to 128G) cloudstorage
- Support to scan the QR Code to connect Camera
- Support humanoid detection, vehicle detection, pet capture and package detection (need to open value-added services)
- IP65 dustproof and waterproof design, easy installation, back and bottom support 1 / 4 universal screw bracket

## Specification

| | | |
|---|---|---|
| **Porcessor** | SOC | ARM |
| **Sensor** | Sensor | 1/2.9"color CMOS sensor |
| | Lens | M12,f: 3.3mm,F2.0, 3MP |
| | View angle | H(horizontal)95degree; V(vertical)55degree; D(verse)110 degree |
| | Low illumation | 0.01Lux |
| **Video** | Vedio compression | H.264/H.265 |
| | Light frequency | 50Hz, 60Hz |
| | Frame rate | 15fps |
| | Maximum image | 2304*1296P 3MP |
| **Network** | Wireless network | 2.4G WIFI(IEEE802.11b/g/n),built-in antenna |
| | Agreements | TCP/IP、UDP/IP、DHCP、RTMP、MUTP |
| | Ip address | Dynamic IP address |
| **AI** | Smart function | Support humanoid detection, vehicle detection, pet capture and package detection |
| **Alarm** | Alarm notification | Mobile APP alarm push, alarm sound warning and equipment white light flashing (optional) |
| **Wake up** | Wake up mode | PIR human body induction wake up, remote active wake up |
| **Record** | Record method | Alarm triggered, manual recording |
| | Record | Cloud/Micro SD/Mobile storage |
| **Indication** | LED indication | RGB three colors light, indicating power supply / network signal / function status/work with 3W solar panel |
| **Battery** | Capability | 5200mAh/6700mAh (Optional) |
| | Detachability | Non detachable |
| | Usage time | 6 months (under the condition of recording 20 10s videos per day) |
| | Standby time | 12 months |
| | Charging voltage | DV 5V+-5%/1.5A |
| | Charging time | 10 hours |
| | Protection mode | IP65 dust proof and waterproof; over current / over discharge / overcharge / short circuit / high and low temperature charging protection |
| **Consumption** | standby power consumption | 1.68mW(4V 0.42mA) |
| | Daytime power consumption | 1W(3.8V 264mA) |
| | Night Power consumption | 2.17W(3.8V 571mA) |
| **Port** | Power | 1↑Micro USB port, compatible with type C interface |
| | SD card | 1↑Micro SD card (Max support 128GB) |
| | Button | 1pcs reset button, 1pcs switch button |
| **Installation method** | Installation method | 1 / 4 universal screw hole and magnetic suction |
| **Environment** | Dustproof and waterproof | IP65 |
| | Working environment | -10° ~ 45°C /10% ~ 80% (No condensation) |
| | Stored Environment | -20°C ~ 60° /0% ~ 90%(No condensation) |
| **Specification** | Size(LxWxH) | 67mm*58mm*89mm (no stand) |
| | Net Weight | About 212g |
| | Gross Weight | About 500g |
| | Material + Technology | PC |
| | Color | White highlights |
| **Certification** | Certifcate | CE,FCC,RoHS,WEEE,MSDS,UN38.3 |