R U B ETEK


IP CAMERA
RV-3428

Technical Data Sheet

## Description

Rubetek IP Camera RV-3428 uses 2.4 GHz Wi-Fi technology. The Camera is equipped with 2 rechargeable Li batteries, PIR motion and noise sensors, two-way audio, infrared illumination and local storage capability.

## Key Features



Solar panel support


PIR motion sensor


Two-way audio


Rechargeable Li batteries


Night vision


MicroSD up to 128 GB

The mobile app allows you to manage the device from any place in the world. You may switch on devices and monitor their operation even when you're hundreds of miles away from home.



## Specifications

| Connection type | Wi-Fi |
| :---: | :---: |
| Wi-Fi frequency range | 2.4 GHz |
| Support for 5GHz networks | no |
| Resolution | Full HD 1080P (1920×1080) VGA ( $640 \times 360$ ) |
| Sensor | 1/2.9" 2 MP CMOS |
| Lens | 3.2 mm F2.0 |
| FOV(H/V/D) | 106\%/57\% $130^{\circ}$ |
| Minimum illumination | color 0.1 lx , b/w 0.01 lx |
| IR distance | 10 m |
| Day/Night mode | auto/color/b\&w |
| PIR detection range | 9 m |
| PIR angle | $120^{\circ}$ |
| Video compression | H. 264 |
| Frame rate | 25 fps |
| Protocol | WebRTC |
| Audio compression | G. 711 |
| Type of audio connection | half-duplex |
| Microphone range | 5 m |
| PoE support | no |
| Local storage | microSD up to 128 GB and write speed up to $10 \mathrm{Mbit} / \mathrm{sec}$ |
| Backup power supply | 5200 mAh rechargeable Li batteries |
| Battery life | 2-3 months (10 times wake up per day) |
| Power supply | DC $5 \mathrm{~V}, 1 \mathrm{~A}$ |
| Power consumption | 2 W |
| Cable length | 1 m |
| Protection rating | IP65 |
| Installation | outdoors |
| Mounting method | on horizontal and vertical surfaces |
| Operating temperature | $-20^{\circ} \mathrm{C} . . .50^{\circ} \mathrm{C}$ |
| Operating humidity | up to $90 \%$ non-condensing |
| Dimensions | $58 \times 58 \times 94 \mathrm{~mm}$ |
| Weight | 225 g |

## Package Contents

| IP Camera RV-3428 | 1 pc |
| :--- | :--- |
| Power supply 5 V, 1 A | 1 pc |
| Power cable (Micro USB to USB) | 1 pc |
| Spherical base for mounting | 1 pc |
| Bracket for mounting | 1 pc |
| Mounting kit | 2 pcs |
| Manual | 1 pc |
| Warranty card | 1 pc |


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