

## RP-29 Series RF Extender Repeater

## Extending Communication Range



RP-29 is a powerful RF repeater that extends wireless RF communication range into hard-to-reach areas. The RP-29 can boost the communication range between the gateway and sensors, thereby solving the problem of signal loss due to distance limitations. RP-29 is compatible with Climax's VST-862 Series / VST-892 Series PIR Motion Detector Camera.

The RP-29 is equipped with cutting-edge RF communications to radically reduce signal collisions, lower power consumption, extend battery life and enhance network efficiency. When cascading multiple RP-29 repeaters to form a transmission relay, it should be limited to not more than two layers of repeaters. RP-29 is also capable of filtering out signals that have been received before, thus eliminating repetitive or unnecessary signal transmissions.

With the additional backup battery, the RP-29 will continue to work even when there is a power outage or the power is intentionally sabotaged. RP-29 will efficiently increase the overall range of your signals to reach the farthest corners of your home.

### Features

- Extends the communication range between security alarm gateway and sensors
- Smart signal filtering eliminates repetitive signal transmissions
- Rechargeable backup battery
- Tamper protection against unauthorized removal
- Compatible with Climax's VST-862 Series / VST-892 Series PIR Motion Detector Camera
- Four LEDs display power, installation, transmission & reception status
- Regular supervision signals to check system integrity
- EN50131 Grade 2, Class II certified

### Specifications

#### RP-29

RF Frequency	F1 433MHz / F1 868MHz
Power Supply	12V @ 1A
Backup Battery	600mAh, Ni-MH AAA rechargeable battery pack
Backup Battery Life	18 hours*
Operating Temperature	0°C to 45°C (33°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186mm x 130mm x 30mm

\* Note: Actual battery life may vary due to device settings, usage, and environment.