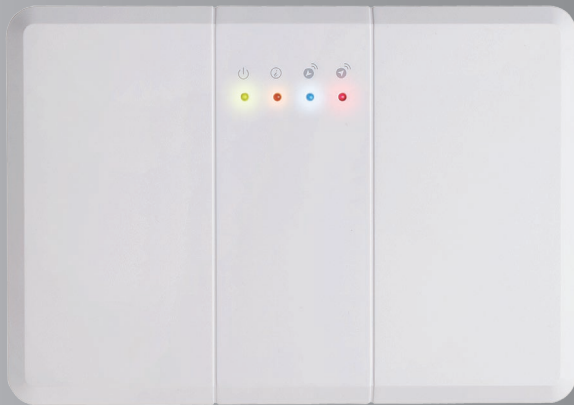


# RP-29 RF Extender Repeater

## 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-F1 Series PIR Motion Sensor 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 VST-862-F1 Series PIR Motion Sensor Camera
- Four LEDs display power, installation, transmission & reception status
- Regular supervision signals to check system integrity
- Suitable for residential and commercial premises

### Specifications

RF Frequency	F1 433 MHz / F1 868 MHz
Power Supply	12V @ 1A
Backup Battery	1100mAh, Ni-Mh AAA rechargeable battery pack
Backup Battery Life	15 hours*
Radio Frequency Range	Over 900 meters in open space
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	186 mm x 130 mm x 30 mm

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