

### RF GATEWAYS

#### CNRFGWA 1-Way RF Gateways

The CNRFGWA is a receiver that allows Crestron 1-way RF wireless touchpanels and handheld remotes to communicate with the control system via the Cresnet network. Each CNRFGWA affords a range of approximately 300 feet. Extended range can be achieved using multiple distributed gateways. Each gateway behaves as a Cresnet slave device requiring just one Cresnet wire to each gateway location.

Two CNRFGWA models are available, the CNRFGWA and the CNRFGWA-418. The CNRFGWA is compatible with Crestron devices that transmit 1-way RF at 434 MHz only. For 418 MHz 1-way devices, use the CNRFGWA-418. For installations employing both 434 MHz and 418 MHz devices, both gateway models must be installed.

**Note:** CNRFGWA gateways are only compatible with Crestron 1-way RF devices.

#### AVAILABLE MODELS

##### CNRFGWA

434 MHz 1-Way RF Gateway

##### CNRFGWA-418

418 MHz 1-Way RF Gateway (GB use only)

#### SPECIFICATIONS

##### Connectors

**NET:** (1) 4-pin 5mm detachable terminal block  
Connects to Cresnet control network

**ANTENNA:** (1) BNC female  
50 ohms (antenna included)

##### Wireless

**RF Receiver:** 433.92 (434) or 418 MHz (GB use only) 1-way RF, crystal locked

**Range:** Up to 300 feet  
Compatible with Crestron 434 or 418 MHz 1-way RF wireless devices  
Maximum 15 touchpanels or 240 handheld remotes per gateway  
Minimum distance allowed between gateways is 50 feet

##### Controls

**ID CODE:** (2) Rotary DIP Switches  
Used for setting the unit's Cresnet ID



#### LED Indicators

**SIGNAL:** (red) Indicates reception of a valid RF signal  
**I.D. SELECT:** (red) Indicates communication established with control system  
**NET PWR:** (green) Indicates 24 Volts DC power supplied from Cresnet control network

#### Power Requirements

Cresnet Power Usage: 3 Watts (0.125 Amps @ 24 VDC)

#### Enclosure

Black metal, freestanding

#### Dimensions

**Height:** 7.28 in (18.49 cm) without antenna  
**Height:** 15.20 in (38.61 cm) with antenna  
**Width:** 3.25 in (8.25 cm)  
**Depth:** 1.35 in (3.44 cm)

#### Weight

1.1 lbs (0.5 kg)

#### Declaration of Conformity

Hereby, Crestron International, declares that the CNRFGWA-418 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

#### AVAILABLE ACCESSORIES

- ▶ **CNANT**  
High-performance extension antenna