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C2N-IRGW-1G

IR Gateway, Wall Mount

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Zoomable Photo

Small

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Product Description

The C2N-IRGW-1G IR Gateway is a 1-way infrared receiver for Crestron IR wireless handheld remotes and touchpanels. It is also compatible with third-party IR remotes utilizing the RC5 command set.

The C2N-IRGW-1G is designed to fit in a 1-gang electrical box using a Decora® style faceplate (not included). Its entire visible face consists of a smoked plastic lens providing a neutral appearance suitable for use with any color scheme. The C2N-IRGW-1G is a Cresnet device compatible with any 2-Series control system.

Product Resources



[Zoomable Drawing \(Large\)](#) | [Zoomable Drawing \(Small\)](#)



[Installation and Operations Guide \(PDF - 819 K\)](#)

Doc. No. 6468

Rev. Date: 6/1/2006



[Cad Files \(ZIP - 66 K\)](#)

Rev. Date: 4/10/2006

Technical Specifications

IR Wireless

IR Frequency	36 to 38 kHz IR
Formats	Crestron format, RC5
Range	Up to 50 ft line of sight (typical), dependent upon angle, obstructions, IR interference, and IR remote signal strength

Connectors

NET	4-pin 3.5mm detachable terminal block; Cresnet slave port; Connects to Cresnet control network
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LED Indicators

(1 red) Indicates IR signal reception, Cresnet network communication, and setup/update functions

Controls

(1) Recessed miniature pushbutton for setup

Power Requirements

Cresnet Power Usage	1 Watt (0.042 Amps @ 24 Volts DC)
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Environmental

Temperature	41° to 104°F (5° to 40°C)
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Humidity	10% to 90% RH (non-condensing)
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Enclosure

Injection-molded plastic with smoked plastic face, 1-gang mountable in an electrical box using Decora® faceplate (not included)

Dimensions (Without Faceplate)

Height	4.13 in (10.48 cm)
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Width	1.75 in (4.45 cm)
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Depth	1.37 in (3.45 cm)
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Weight

	2.4 oz (68.0 g)
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