INET-IOEX-IRCOM
infiNET EX® Wireless IR/RS-232 Control Module

The Crestron® INET-IOEX-IRCOM control module provides an IR and RS-232 control interface for video displays, AV components, small appliances, and other equipment. The control module includes two discrete IR ports and one bidirectional RS-232 port.

The control module communicates with a Crestron 3-Series® control system via the infiNET EX® wireless network, allowing for control and monitoring of remote devices without running wires or installing conduit.

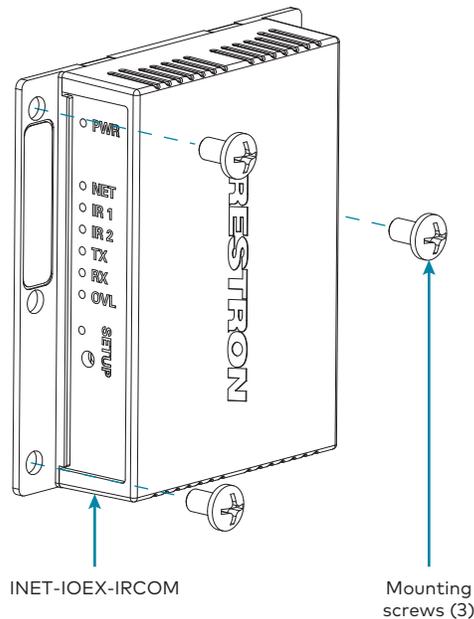**NOTE:** The INET-IOEX-IRCOM is compatible only with Crestron 3-Series control systems.

»» Check the Box

Item	Qty
INET-IOEX-IRCOM	1
Connector, 2-Pin (P/N 2003574)	1
Connector, 3-Pin (P/N 2003575)	1
IR Emitter, with Terminal Block Connector, IRP2 (P/N 4500152)	2
Power Pack, 5 Vdc, 1.2 A, 100-240 Vac, Flying Leads (P/N 2045867)	1

»» Install the Device

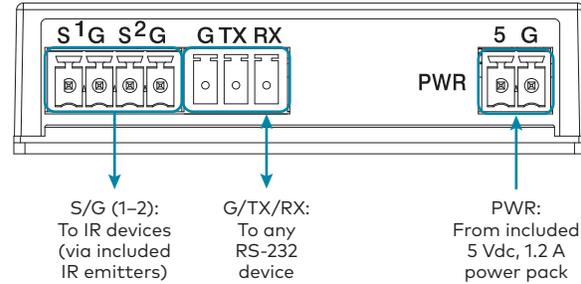The INET-IOEX-IRCOM may be mounted onto any flat surface using three mounting screws (not included).

NOTE: For best results, install the device in an location where it will not receive interference from nearby RF sources, obstructions, and metal surfaces.

INET-IOEX-IRCOM
Mounting screws (3)

»» Connect the Device

Make the necessary connections as called out in the following illustration.

NOTE: The included IR emitters may be used to provide a one-way IR control interface to an IR-controllable device. For more information, refer to the IRP2 Installation Guide (Doc. 8186) at www.crestron.com/manuals.

S/G (1–2): To IR devices (via included IR emitters)

G/TX/RX: To any RS-232 device

PWR: From included 5 Vdc, 1.2 A power pack

»» Connect to an infiNET EX Network

The INET-IOEX-IRCOM must be acquired by an infiNET EX wireless gateway or by a control system with a built-in infiNET EX gateway (both not included) before it may be used with a 3-Series control system.

Use the procedures below to join or leave an infiNET EX network and to verify communications between the device and the control system.

NOTE: The INET-IOEX-IRCOM may be acquired only by one network.

Join the infiNET EX Network

1. Enter Acquire mode using one of the following methods:
   - Press the **ACQUIRE** button on the infiNET EX gateway.
   - Enter Acquire mode from Crestron Toolbox™ software. For more information, refer to the Crestron Toolbox help file.

   NOTE: In an environment where there are multiple gateways installed, place only one gateway in Acquire mode at a time.

2. Press the **SETUP** button three times, and then press and hold the **SETUP** button (press-press-press-press+hold) until the LED on the device flashes once. This process may take up to ten seconds to complete.

   NOTE: If the INET-IOEX-IRCOM was previously acquired to another gateway, instead press the **SETUP** button three times, and then press and hold the button (press-press-press-press+hold) for over ten seconds.

3. Release the **SETUP** button to start the acquire process. The LED flashes slowly to show that the device is actively scanning the infiNET EX network.

4. Confirm the status of the acquire process:
   - If the INET-IOEX-IRCOM is acquired by the infiNET EX network, the LED lights for five seconds.
   - If the INET-IOEX-IRCOM is not acquired by the infiNET EX network, The LED flashes rapidly for several seconds. Press the **SETUP** button to cancel the acquire process. Ensure the gateway is in Acquire mode and that the INET-IOEX-IRCOM is in range before attempting the acquire process again.

5. After the process is complete, remove the gateway from Acquire mode as described by its documentation.

Leave the infiNET EX Network

1. Verify that the INET-IOEX-IRCOM is not within range of a gateway that is in Acquire mode.

2. Press the **SETUP** button three times, and then press and hold the **SETUP** button (press-press-press-press+hold) until the LED on the device flashes once. This process may take up to ten seconds to complete.

3. Release the **SETUP** button. The LED flashes quickly to indicate that the INET-IOEX-IRCOM has left the infiNET EX wireless network.

4. Press the **SETUP** button to acknowledge that the device has left the network and to stop the flashing LED.

Verify the Communications Status

To check the communications status of the INET-IOEX-IRCOM, press the **SETUP** button three times, and then press and hold the button (press-press-press-press+hold) for up to two seconds.

The LED blinks to indicate the communications status as described in the table below.

LED	COMMUNICATIONS STATUS
The LED turns on for five seconds.	The device is communicating with the control system.
The LED blinks three times.	The device is communicating with the gateway, but the gateway is not communicating with the control system.
The LED blinks twice.	The device was previously joined to the network but is not communicating with the gateway.
The LED blinks once.	The device is not joined to the network.

▶▶ For Additional Information

Scan or click the QR code for detailed product information.

INET-IOEX-IRCOM

infiNET EX⟩