

Cisco Smart+Connected I/O Extender for Property Developers



The Cisco® Smart+Connected I/O Extender for property developers provides additional ports for controlling audio-video equipment, motion sensors, and other devices that use infrared (IR), serial, contact, and relay connections. When paired with a Cisco Smart+Connected™ Controller, the Cisco I/O Extender is ideal for expanding control in large, multi-room residences or in homes with numerous devices.

Features and Benefits

The Cisco Smart+Connected I/O Extender is paired with a Cisco Controller via an Ethernet connection to provide additional inputs and outputs for easy control and integration of all devices in large homes.

Figure 1 shows the back of the Cisco Smart+Connected I/O Extender.

Figure 1 Back View of the Cisco Smart+Connected I/O Extender



The I/O Extender provides the following features:

- Eight IR and four serial outputs
- Eight contacts and eight relays for expanded control in large multi-room dwellings
- Extra control capability in new or existing systems
- Flexible rack or wall mounting options
- Expanded control options for exceptional value

Supporting Products

The Cisco Smart+Connected I/O Extender is paired with one or more Cisco Smart+Connected Controllers to manage a full range of capabilities needed for the dwelling. Table 1 lists the names and part numbers for these supporting products.

Table 1 Cisco Smart+Connected Residential Products Used with Cisco I/O Extender

Product Name	Part Number
Cisco Smart+Connected Controller 250	SCH-CONTROL-250
Cisco Smart+Connected Controller 800	SCH-CONTROL-800

Product Specifications

Table 2 lists product specifications for the Cisco Smart+Connected I/O Extender

Table 2 Specifications for the Cisco I/O Extender

Basic Specifications	Description
Status LEDs	4
Serial Ports (Male DB9 RS232)	4
IR Outputs	8
Contacts	8
Relays	8
Network Connectivity	10/100 BaseT Ethernet
Power Supply	100–240 VAC
Amps	0.55 A
Hertz	50–60 Hz
Wattage	30W
Dimensions (H x W x D)	1.59 in. x 16.84 in. x 6.34 in. (40.39 mm x 427.74 mm x 161.04 mm)
Weight	4.8 lb (2.18 kg)
Power Cord	1
IR Emitter Cables	6
Rack Ears	Included
Normal operating temperature	32°F to 104°F (0°C to 40°C)
Storage temperature	–4°F to 149°F (–20°C to 65°C)

Availability

The Cisco Smart+Connected I/O Extender is available to select property developers on a limited geographical basis. If you have an opportunity that could benefit from this solution, please contact your Cisco sales representative.

Warranty Information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

Ordering Information

Cisco Smart+Connected Residential products are available through your Cisco authorized reseller. Table 3 lists ordering information.

Table 3 Ordering Information for Cisco I/O Extender

Product Name	Part Number
Cisco Smart+Connected I/O Extender	SCH-IO-EXT-8

Cisco Support

Cisco offers a wide range of support programs to accelerate customer success. These innovative programs are delivered through a unique combination of people, processes, tools, and partners, resulting in high levels of customer satisfaction. For more information, contact your Cisco sales representative.

For More Information

For more information about the Cisco Smart+Connected Residential products please contact your Cisco sales representative or visit: <http://www.cisco.com/go/smartconnectedresidential>.



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