

Features

- 4 dedicated smoke control zones and 2 programmable soft keys
- LEDs for status indication
- P-Link Device
- Maximum 31 SCUI-1000s for: IPA-60, IPA-100, IPA-4000, IPA-4000V and IPA-4000E
- SCUI-1000B, board only, to install into IPA-4000E panel for an integrated solution
- The product includes a 5-year warranty



Description

The SCUI-1000, smoke control user interface, provides 4 dedicated smoke control zones and 2 programmable push buttons to manually control zones. Each dedicated smoke control zone has 3 push buttons: Open/On, Close/Off and Auto. It is enclosed in a sheet metal enclosure and has a lock securing the push buttons. The SCUI-1000 is a P-Link device and communicates with the control panel via the 4-wire RS-485 connection. Each push button has a corresponding LED for zone status.

- Open/On - In standby, the LED is off and when activated the LED will illuminate green.
- Close/Off - In standby, the LED is off and when activated the LED will illuminate red.
- Normal - In standby, the Normal LED is white.
- Fault - The Fault LED will illuminate amber during a trouble condition.

The SCUI-1000B, circuit board only, may be mounted in the IPA-4000E panel to offer integrated solution using part number 3993141. The IPA-4000E can house one SCUI-1000 in the panel.

Technical Specifications

Standby Current	18 mA
Alarm Current	19 mA
Operating Temperature Range	32° to 120° F (0° to 49°C)
Operating Humidity Range	10% to 93% (non-condensing)

Ordering Information

Model	Description	Stock No
SCUI-1000	Smoke Control User Interface	3993143
SCUI-1000B	SCUI-1000 Board Only	3993141

Installation

The SCUI-1000 is connected to the fire alarm control panel using a four wire RS-485 connection. The connection is power limited and supervised. Up to 31 SCUI-1000 smoke control user interfaces can be connected. Refer to the illustrations below for wiring connections.

Figure 1. SCUI-1000 Connections

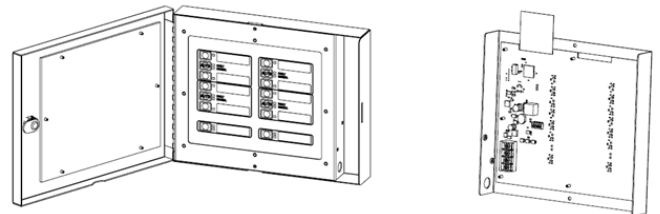


Figure 2. SCUI-1000B Installed in IPA-4000E Panel

