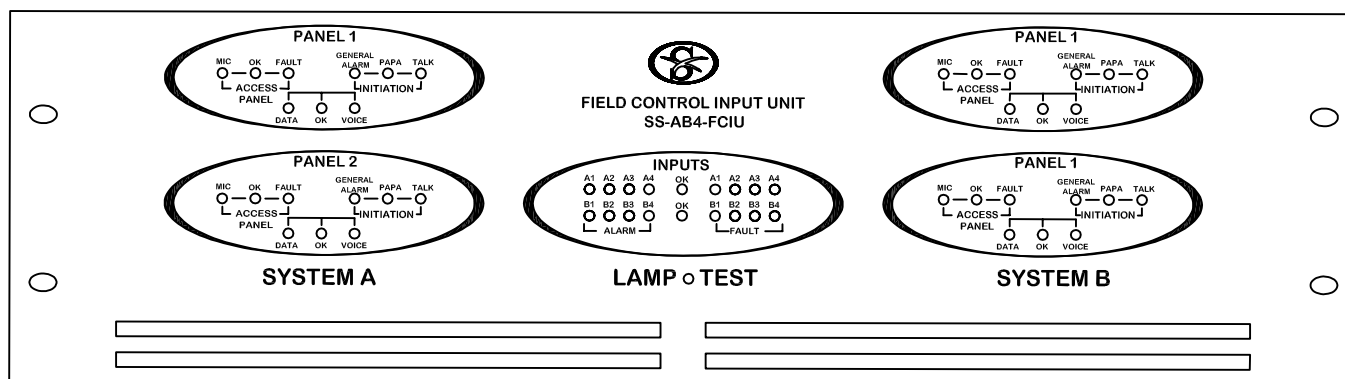


FIELD CONTROL INPUT UNIT (SS-AB4-FCIU)



FIELD CONTROL INPUT UNIT (SS-AB4-FCIU)

This unit is the central control indicator for Access Panels. Each Access Panel has a self contained self check circuit for system A&B for all components. Self check initiator is from CCU and any fault will show as a general indicator on this panel.

The observer can see which Access Panel initiation of any action.

SYSTEM A AND SYSTEM B

ACCESS PANEL - MIC: When illuminated, indicates failure of microphone on Access Panel.

ACCESS PANEL - OK: When illuminated, indicates that Access Panel is functioning correctly.

ACCESS PANEL - FAULT: When illuminated, indicates that Access Panel is not functioning correctly.

INITIATION - GENERAL ALARM: When illuminated, indicates that an Alarm is initiated from Access Panel.

INITIATION - PAPA: When illuminated, indicates that a page message is initiated from Access Panel.

INITIATION - TALK: When illuminated, indicates that a voice message is initiated from Access Panel.

DATA: When illuminated, indicates that the data link from Access Panel has broken.

OK: When illuminated, indicates that the data link and voice link from Access Panel is functioning correctly.

VOICE: When illuminated, indicates that the voice path from Access Panel has broken.

Electrical

- Operating Voltage: 55VDC
- Operating Current: <500mA (unit itself)
- Operating Temperature: -10°C to +60°C
- Storage Temperature: -40°C to +85°C
- Relative Humidity: <95%
- Access panel Interface: up to 2 access panels
- Access Panel Voice Input: 2.2V p.p (RJ11)

Please Note Access Panels are bespoke for each installation, this will be reflected on this panel.

- Contains independent System A & B - Control for Access Panel Monitoring
- Control up to Qty 2 Access Panels. Unit can be repeated for as many Access Panels on one system as required.
- Quantity N per system

INPUTS

ALARM A1, A2, A3 & A4: Each LED illuminates when an alarm on system A has been initiated from corresponding monitored field input.

ALARM B1, B2, B3 & B4: Each LED illuminates when an alarm on system B has been initiated from corresponding monitored field input.

FAULTS A1, A2, A3 & A4: Each LED illuminates when an open or short circuit fault is detected on the corresponding monitored field input circuit.

FAULTS B1, B2, B3 & B4: Each LED illuminates when an open or short circuit fault is detected on the corresponding monitored field input circuit.

OK: When on, indicates that to Field Input Monitor Board is operating normally.

LAMP TEST: Illuminates all LEDs on the FCIU.

- Access Panel Data: RS-422
- Party page Interface: 1.5V rms
- Field Inputs: Up to 8 voltage-free contact

Mechanical

- Mounting: 19" 3U Slider Rack
- Material: Mild Steel
- Dimensions: 360D x 483W x 128H mm