

► Model I-IPSIU Series B

Informer Sensor Interface Unit



The Informer I-IPSIU Series B provides multiple input/output interfaces to Federal Signal's alert and notification system. It can also interface to radio systems for voice message broadcast. The I-IPSIU Series B is a network device with a 10/100 LAN interface, local digital voice messages, relay outputs and inputs for initiating devices; additionally, it stores local digital messages and programming information managed by Federal Signal Commander® control software. The new B models of the Informer SIU adds the ability to store pre-recorded messages on a removable micro-SD card.

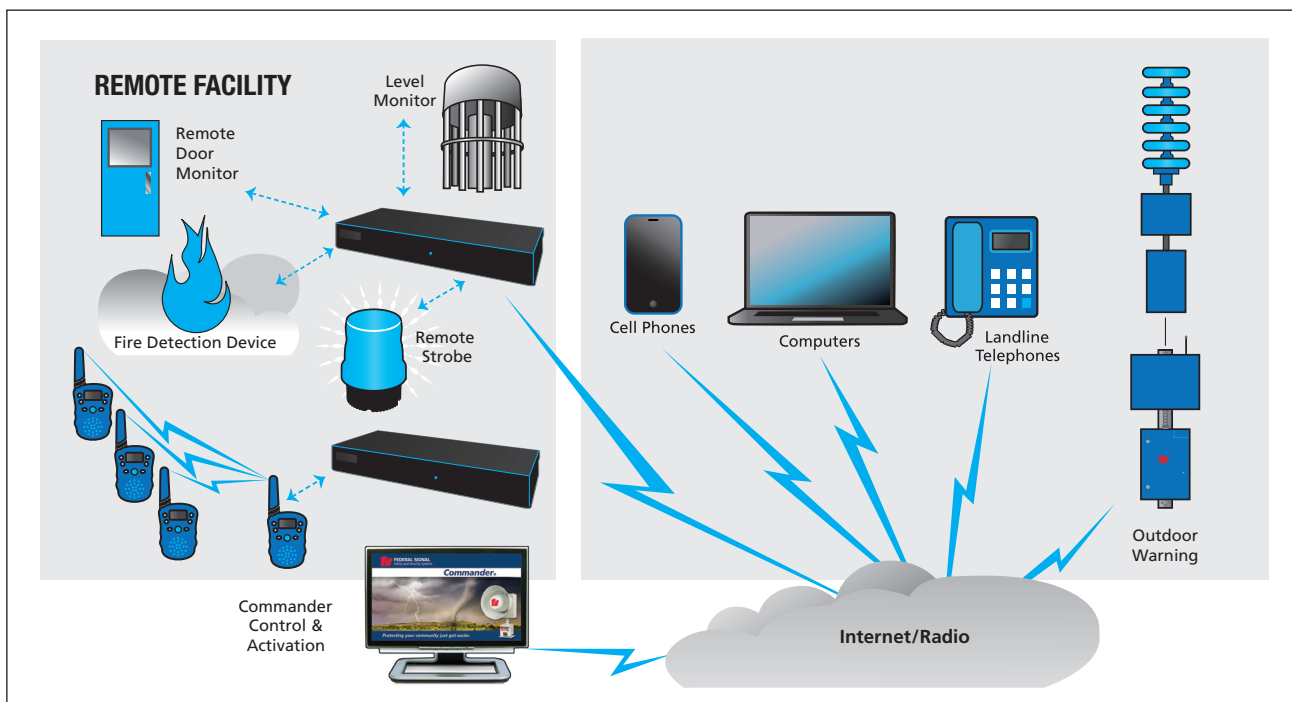
An Informer I-IPSIU Series B can interface initiating devices to activate pre-determined messages or alerts within a mass notification system. The Informer I-IPSIU Series B can also interface to radio systems to push digital voice messages over radio systems. This allows the same digital voice messages sent over giant voice systems to also be played over radio systems. The Informer I-IPSIU Series B provides status monitoring and alarm information. Each Informer I-IPSIU Series B has four independent relays with normally open and normally closed contacts to control external devices such as access control systems, strobes, lights, sounders. An RS232 interface allows interface of digital message displays. The Informer I-IPSIU Series B also has 16 inputs which can be used to activate a broad range of capabilities.

The Informer I-IPSIU Series B is an ideal solution for large industrial complexes, healthcare facilities, schools, university campuses, office buildings, municipal facilities and other intelligent system applications.

FEATURES

- Ability to add external I/O interfaces to a Federal Signal Intelligent system or alerting and notification system
- 16 inputs to allow activation of messages or pre-programmed alerts or notifications
- Four output relays to control access controls systems, locks, lights, flashers, speakers, sirens, evacuation systems, etc.
- Power over Ethernet (PoE) or AC Powered
- Radio interface for digital voice messages-to-radio communications (radio sold separately)
- 19" rack mount, wall or desk mount
- Compact size supports ease of deployment
- Tone and voice alerts compatible with Federal Signal UltraVoice controllers
- Small size with rugged construction
- Wired Ethernet, can be powered via PoE
- LED status indicator for power and connectivity
- RS232 port for driving an optional Scrolling Message Display
- Units are IP addressable individually, in groups or all at once
- Requires minimal network bandwidth and uses TCP/IP protocol
- Works with redundant Commander networks for reliable fail-safe operation
- Federal Commander software provides full two-way control and status monitoring of the Informer-IP. Commander is Windows 7®, Windows® Server 2012 and Windows® Server 2016 compatible
- UL and cUL Listed

Informer Sensor Interface Unit (I-IPSIU)



SPECIFICATIONS

Output:	4 N.O./N.C relays with Maximum Voltage 250VAC/30VDC maximum current 10A Wire size 16-26 AWG
Input:	16 – surge protected, optically-isolated inputs Wire size 16-24 AWG
Physical Dimensions:	1.7" (H) x 14.0" (W) x 6.4" (D) 43.5mm x 355.6mm x 163.6mm
Weight:	2.5 lbs / 1.1 kg
Shipping Weight:	4 lbs / 1.8 kg
Operating Temperature:	-22°F to +140°F / -30°C to +60°C
Humidity:	0 – 95%, non-condensing

HOW TO ORDER

Description	Part Number
I-IPSIU Sensor Interface Unit (Includes 19" rack mount and wall mounting)	I-IPSIU

OPTIONAL ACCESSORIES

Description	Part Number
Informer-IP Setup Wizard Software & Cable	I-IP-SW
Yellow Station with Momentary Contact – "EVACUATION"	PSEV-YM
Yellow Station with Momentary Contact and Sounder Cover – "EVACUATION"	PSEVSC-YM
Red Station with Momentary Contact – "EMERGENCY"	PSEM-RM
Red Station with Momentary Contact and Sounder Cover – "EMERGENCY"	PSEMSC-RM

Description

Vertex VX-4500/2100 cable goes directly to the I-IPSIUB without the need for a Universal Adapter Cable (17501574A)

Part Number

17501602A

I-IPSIUB Universal Adapter Cable

17501574A

Available radio interface cable options (one per radio required)

Motorola XTN/CP200/BPR40	864700073A
Motorola HT 1000, XTS 5000	864700074A
Kenwood (TK2170, TK2302V, NX-240V, NX-340U)	864700075A
BENDIX KING	864700076A
Motorola HT 1250 & Compatible	864700077A
Icom F11S	864700078A
Motorola CDM 750/1550/CM200/CM300 LS/PM400	864700080A
Motorola Turbo XPR6550, APX7000 & Compatible	864700081A
Motorola XPR 4550, ALL XPR Mobile	864700082A
Motorola MCS 2000 DB25 Rear Connector	864700083A
MACOM M7100	864700084A
MACOM M7300	864700085A
Kenwood TK-480, TK-5320	864700086A
MACOM P7100 SERIES, MC-1527 PRYME	864700087A
Kenwood TK5810	864700103A
Kenwood TK790	864700104A
Motorola Astro XTL 1500, 2500, 5000, APX7500	864700105A
Hirose Plate Assy. w/male female extension	864700136A

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