FMP Sense
Fireman’s Panel

Instruction Sheet
R10009GB0

Schneider Electric Fire & Security Oy

Sokerilinnantie 11 C
FI-02600 Espoo, Finland
Tel: +358 10 446 511
Website: www.schneider-electric.com
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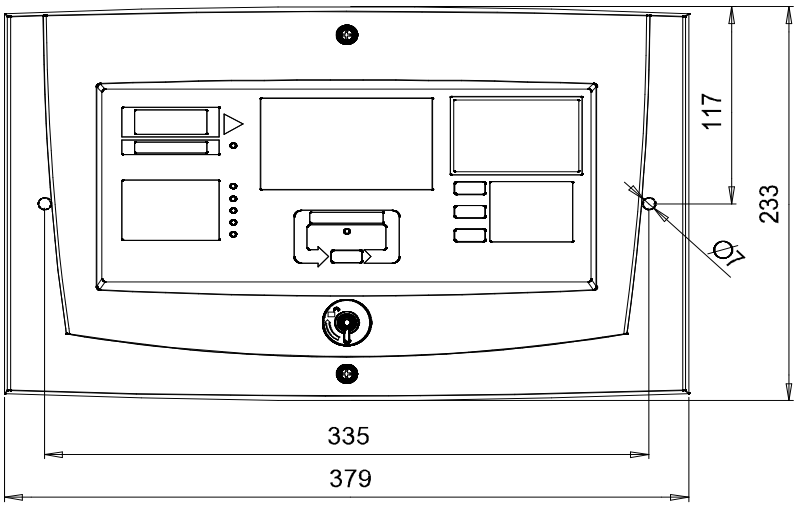
The FMP Sense Fireman's Panel is used for fire brigade as primary information source of the place of alarm in the building. The panel can function as pure display device or it can be used to silence and reset the fire alarm. The FMP Sense Fireman's Panel can be connected to the Esmi Sense FDP and FX 3NET. It is also backward compatible with Esmi Sense FDP and FX 3NET. Fireman's Panel uses INFO-protocol for communication.

Product	Product code
FMP Sense Fireman's panel	FFS00702606xx

1.1 Mechanical dimensions



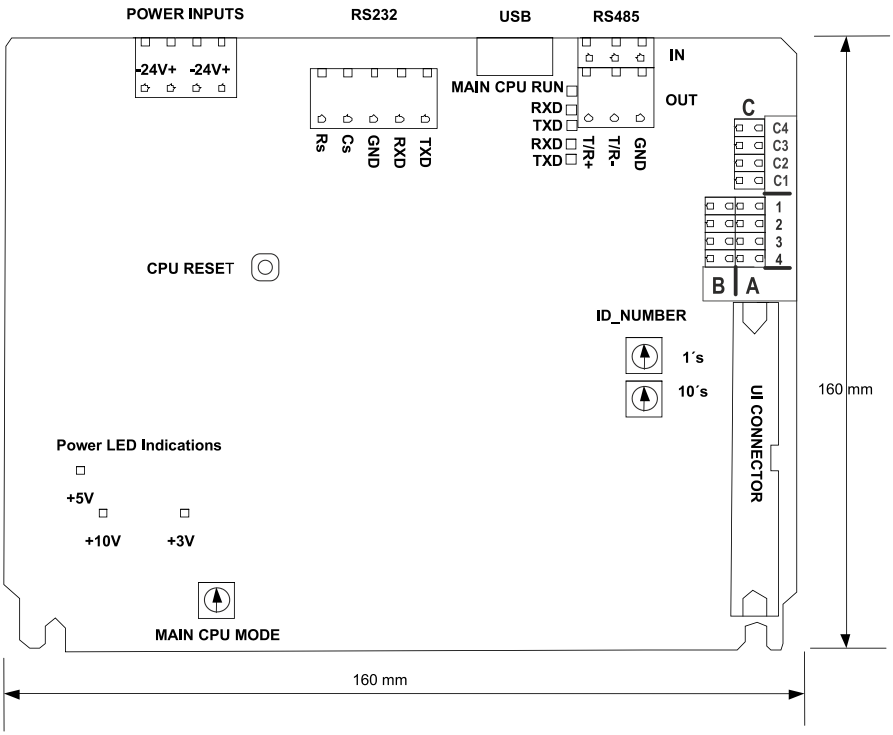
FMP Sense Fireman's Panel Mechanical dimensions

1.2 Settings

Fireman's Panel FMP Sense Edition jumper settings

A1	OFF	FDP-panel faults indicated
	ON	FDP-panel faults not indicated
A2	ON	Silence and reset in use
	OFF	Silence and reset inhibited. FMP Sense edition own faults can be handled.
A3	OFF	FDP-panel connection
	ON	ESA/MESA panel connection (message set F or older)
A4	OFF	FMP Sense Edition application
	ON	DAP Sense Edition application
B1	OFF	"Fire routing activated" LED ON when router is activated
	ON	"Fire routing activated" LED ON when router is activated and FMP displays fire
B2	OFF	OUT "B" port not in use
	ON	OUT "B" port in use
B3	OFF	IN "A" port baud rate 1200
	ON	IN "A" port baud rate 9600
B4	OFF	OUT "B" port baud rate 1200
	ON	OUT "B" port baud rate 9600
C1	OFF	Normal Use
	ON	Configuration State
C2	OFF	Normal Version
	ON	NL/BE Version
C3	OFF	Normal Use
	ON	Program Update
C4	OFF	DAP Sense Edition Prewarning indication off
	ON	DAP Sense Edition Prewarning indication on

1.3 Electrical connection



Note!	Both 24VDC inputs must be connected.

1.4 Configuration

The FMP Sense Fireman's Panel can be used in the Esmi Sense Fire Detection system without any configuration. In this case the FMP Sense Fireman's Panel displays the same fire alarm information as the FDP-panel communicating with the Fireman's Panel.

If there is a need to display zone/area specific fire alarm information only, then the FMP Sense Fireman's Panel must be configured. The panel is set to the configuration state by setting "C1" jumper ON and restarting the panel (by pressing the CPU reset button) or by configuration software. The configuration is done by using the WinFMPX configuration tool and the incoming service serial port 232 or USB.

1.5 Software update

The panel is set to the software update state by setting "C3" jumper ON and restarting the panel (by pressing the CPU reset button) or by Servit software. The software update is done by using the Servit software and the service serial port with RS232 or

1.6 Configuration memory erasure

The configuration memory can be erased back to the factory defaults as follows:

- disconnect power from the panel (power inputs PI1 and PI2)
- set "C1" jumper ON
- turn the panel ID number switches to E (= 10's) and F (= 1's)
- connect power to the panel
- follow the instruction on the panel LCD screen
- when the reboot request can be seen on the screen, disconnect power from panel, set ID switches back to "0" and remove the "C1" jumper
- connect power to the panel
- panel is starting without configuration data

1.7 System Principle

Note!	The maximum number of DAP, FMP, REP, REPX-OB, MCO, MCOX-OB, ZLPX, ZLPX-IC Sense edition units connected to one FDP-panel is 16. The RS232 or USB is used for the configuration and software update

Note!	The maximum RS485 cable length between 2 devices is 1000 m. The maximum RS232 cable length is 10 m.