

## FMP2 FIREMAN'S PANEL

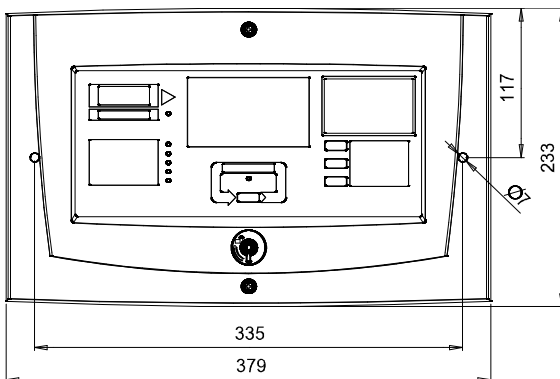
### FMP2 Fireman's Panel

The FMP2 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 FMP2 can be connected to the FX 3NET panels: FXS, FXM, FX and FXL. It is also backward compatible with FX NET systems.

FMP2 uses INFO- protocol for communication



### Mechanical dimensions



### Technical data

Dimensions (W x H x D)	379 x 233 x 54 mm
Weight	2,35 kg
Colour	Blue (NCS S 4020-R80B)
Operating Temperature	+5°C ... +40°C
Humidity	max. RH 95%
Operating Voltage	19 ...30 VDC
Standby current	56 mA
Alarm state current	75 mA
Serial communication ports	In: RS485 Info protocol Out: RS485 Info protocol Service: RS232 or USB
IP Rating	IP30

**Note!** Both 24VDC inputs must be connected.

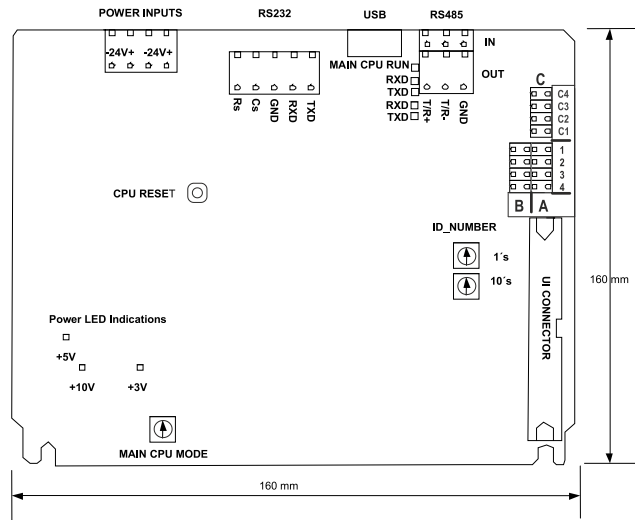
Schneider Electric Fire & Security Oy reserves the right to modifications.

### Product Codes

Product	Code	Description
FMP2/XX	0070 2601XX	Fireman's panel
FMP2-IC2	0070 2602	Info Controller
FMP2-ID2	0070 2603	Info Display

XX = language code

**Electrical connections**



**Note!** Both 24VDC inputs must be connected.

**Settings**

**Jumper settings**

A1	OFF	FX-panel faults indicated
	ON	FX-panel faults not indicated
A2	OFF	Silence and reset in use
	ON	Silence and reset inhibited. FMP2 own faults can be handled.
A3	OFF	FX-panel connection
	ON	ESA/MESA panel connection (message set F or older)
A4	OFF	FMP2 application
	ON	DAP2 application
B1	OFF	"Fire routing activated" LED ON when router is activated
	ON	"Fire routing activated" LED ON when router is activated and FMP2 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	DAP2 Prewarning indication off
	ON	DAP2 Prewarning indication on

**Configuration**

The FMP2 fireman's panel can be used in the FX 3NET fire detection system without any configuration. In this case the FMP2 displays the same fire alarm information as the FX-panel communicating with the fireman's panel.

If there is a need to display zone/area specific fire alarm information only, then the FMP2 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.

**Configuration memory erasure**

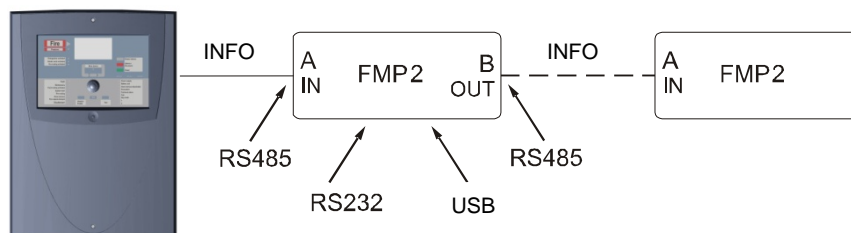
The configuration memory can be erased back to the factory defaults as follows:

- 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

**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 USB.

### System principle



**Note!** The maximum number of DAP2, FMP2, REPX, REPX-OB, MCOX, MCOX-OB, ZLPX, ZLPX-IC units connected to one FX-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.