

IP Fire Series™ Distributed System Cabinet Options

- IPF
- IPF-XL
- REM-R
- REM-C

Description

The IP Fire Series™ from AsBuilt Engineered Systems is an IP-based Fire Control network consisting of a series of addressable control modules that can be distributed throughout any type of facility.

Distributed modules are housed in AsBuilt IPF Series™ cabinets that are available in a variety of configurations to accommodate any building requirement.

Large (IPF-XL), medium (IPF-xy), and small (REM) cabinets can be configured to accommodate single modules, multiple modules, with or without displays and with or without local power.

The standard IPF cabinet (IPF-xy) fits between standard stud placements, measures 14Wx23Hx4.5 deep and is available with three different door options. The IPF-xy cabinets are key-enabled.

The larger IPF-XL can accommodate a display and up to 4 additional system modules, common control cards, two power supplies and an additional 8A of power available for charging batteries. IPF-XL cabinets are available in a variety of configurations behind a clear locked Lexan door. The IPF-XL measures 22Wx23Hx5.5D.

REM series cabinets measure 14Wx10.5Hx4.5D or 9Wx12Hx3D and house from one to three system modules – with or without displays. REM cabinets with displays are key-enabled.

An REM-R enclosure can be configured to mount a single module, a single module with space for common control cards or two modules – all with or without a system display modules (VPM or SDM). The REM-R and REM-C enclosures do not provide room for a power source. The REM-R and REM-C must be powered with 24V from a separate IPF distributed enclosure. Power monitoring is provided by the power supply monitor module (PSM) at the power source.

The variety of cabinet configurations and distributed system modules allow the system designer to cost effectively deploy the fire system network throughout the building.

Also refer to DS 1050, IPF Series Pre-Configured Systems for more options.




Features

- IP Fire™ Series Cabinets available in 4 basic sizes
- Chassis and door options provide for a variety of configurations
- Cabinets can be installed centrally or distributed throughout facility
- All cabinets are available with blank doors for installation in electrical rooms or closets
- Cabinet configurations for central or integral power distribution
- IPF-XL cabinets can accommodate up to two PS-24 power supplies for local/distributed power and up to two APS-4 battery chargers
- IPF-xy and REM cabinets surface, flush or semi-flush mounting
- IPF-XL surface or semi-flush mounting
- IPF-XL left or right hand hinged for side-by-side mounting requirements
- Key-activated USB extension slots (UXB) bring on-board US ports to front of cabinet

Listings

UL File: S24573
CFSM: Pending
MEA: Pending

Product	Data Sheet Number	Rev/Revision Date	
IPF Series™ Distributed Cabinet Options	1045	1.4/ 10/1/2009	

IPF-xy, IPF-XL and REM Cabinet Options

Product Name	Backbox Dimensions	SDM/ VPM	Module Slot ¹	PS-24	APS-4/ PSM	General Contact Slots ²	QWERTY (Keyboard)
IPF-xy ³	14Wx23Hx4.5D	1	1	1	1	2	-
IPF-xy-K ³	14Wx23Hx4.5D	1	1	1	1	2	1
IPF-xy-ND ³	14Wx23Hx4.5D	-	1	1	1	-	-
IPF-XL-xy ³	22Wx30Hx5.5D	1	4	2	2	2	-
IPF-XL-xy-K ³	22Wx30Hx5.5D	1	4	2	2	2	1
IPF-XL-xy-ND ³	22Wx30Hx5.5D	-	4	2	2	-	-
REM-C-1	9Wx12Hx3D	-	1	-	-	-	-
REM-R-M2	14Wx10.5Hx4.5D	-	2	-	-	-	-
REM-R-SDM	14Wx10.5Hx4.5D	1	-	-	-	-	-
REM-R-SDM2	14Wx10.5Hx4.5D	1	2	-	-	-	-
REM-R-SDM2C	14Wx10.5Hx4.5D	1	1	-	-	2	-

¹ May contain ALM-12, ALM-10, ALM-02, RTR-1 or RTR-2 (in applicable configurations) modules.

² General Contact Slots may hold any combination of Common Control Relay (CCR) boards and/or Line Reversal/Masterbox (MBLR)


³ The xy represents the base configuration as included for the panel corresponding to the available ALM configurations, whereas x represents the number of detector Signaling Line Circuits (SLC's), and y represents the number of Notification Appliance Circuits (NACs).

Ordering Information

Part Number	Data Sheet	Description
Cabinets	1045	IPF-xy, IPF-XL and REM- Cabinet Options

Related Modules, Accessory Cards and Cabinets

IPF/IPF-XL	1050	IPF-xy, IPF-XL Pre-Configured Systems
VPM/SDM	1010	VPM/SDM Configuration/Display Modules
ALM	1020	Analog SLC and NAC Circuits
XP, DISC	2100, 2105	Detection Options for XP and Discovery Product Lines
DXP-xxx	2810-2818	Addressable Device Options
MBLR	1051	Optional Masterbox/Line Reversal card
CCR	1051	Optional Common Control Relay Card
KPD	1053	Optional QWERTY Keypad
UXB	1052	Optional USB Extension Card
UXB-KS	1052	Optional USB Extension Card/Key Activated
RTR, EPROT	1030	Optional Routers and Ethernet Protection Cards
SDM-NY	1010	Standard Display Module NYC Enclosure

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