

# IP Fire Series™ Intelligent Fire Controls QWERTY Keypad KPD

**Description**

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

Core modules connect to other core modules to form the fire protection system. No central processing unit is required. With no single point of failure, distributed modules provide the greatest degree of building protection. Any module failure will not impact the operation or timely response of any of the remaining modules.

The KPD is a fully functional QWERTY keypad that is used when programming the system from any display module. The KPD mounts directly to the front of the cabinet and attaches to the Virtual Panel Module (VPM) or Standard Display Module (SDM) by a ribbon cable.

The KPD is offered for installations where immediate access to system programming functions may be required.

The keypad (KPD) can be added as an option to the IPF and IPF-XL distributed cabinet lines or with all of the pre-configured systems (see Data Sheets 1045 and 1050).

If no KPD is available, any standard USB enabled wired or wireless keyboard may be attached to the system through either of the two integral USB 2.0 Type A ports located on the VPM and on all SDM's attached to the system.

USB enabled keyboards may also be connected to the USB ports located on the USB extension card (UXB). See data sheet 1052 for more information on the UXB.

IPF-XL cabinets limit access to the KPD by a locked Lexan™ door. In IPF cabinets access to the KPD is limited by a key activated enable/disable switch located on the front of the cabinet. The enable/disable switch restricts access to the KPD, all external USB ports (UXB) and all functions/switches on the VPM or SDM.

Although the KPD (or USB enabled keyboard) only attach to the VPM or SDM, the KPD or keyboard are utilized to program all system modules regardless of their physical location on the network (utilizing the built-in programming functions)



**Features**

- **Optional built-in keyboard for system programming**
- **Available on IPF and IPF-XL systems**
- **IPF-XL cabinets limit access to keyboard via locked Lexan™ door**
- **Standard IPF cabinets limit access via an enable/disable key-switch located on the front of the cabinet**
- **Connects to any VPM or SDM located in any cabinet designed for use with keypad**
- **Simple ribbon cable connection**
- **Allows access to all system programming menus without the need for additional equipment**
- **USB enabled keyboard allows access to system programming from any VPM or SDM regardless of cabinet being used**
- **Green/RoHS Compliant**

**Listings**

**UL File: S24573**  
**CFSM: Pending**  
**MEA Pending**

Product	Data Sheet Number	Rev/Revision Date
IPF Series™ QWERTY Keypad	1053	1.3/ 5/1/2009



### Cabinets that Accept QWERTY Keypads (KPD)

Product Name	Backbox Dimensions	SDM/ VPM	Module Slot <sup>1</sup>	PS-24	APS-4/ PSM	General Contact Slots <sup>2</sup>	QWERTY (Keyboard)
IPF-xy <sup>3</sup>	14Wx23Hx4.5D	1	1	1	1	2	-
IPF-xy-K <sup>3</sup>	14Wx23Hx4.5D	1	1	1	1	2	1
IPF-xy-ND <sup>3</sup>	14Wx23Hx4.5D	-	1	1	1	-	-
IPF-XL-xy <sup>3</sup>	22Wx30Hx5.5D	1	4	2	2	2	-
IPF-XL-xy-K <sup>3</sup>	22Wx30Hx5.5D	1	4	2	2	2	1
IPF-XL-xy-ND <sup>3</sup>	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	-

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

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


<sup>3</sup> 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
KPD	1053	Optional QWERTY Keypad

### Related Modules, Accessory Cards and Cabinets

Cabinets	1045	IPF-xy, IPF-XL and REM- Cabinet Options
IPF-xy, XL	1050	IPF-xy, IPF-XL Pre-Configured Systems
VPM/SDM	1010	VPM/SDM Configuration/Display Modules
ALM	1020	Analog SLC and NAC Circuits
CCR, MBLR	1051	Optional Common Control Relay Card
UXB, UXB-KS	1052	Optional USB Extension Card

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