

Features

- ▶ 6" Analog Addressable Mounting Base
- ▶ For All F900 & F1000 Series Detectors
- ▶ Mounts on 4" Square or Octagonal Box
- ▶ Address remains in base with XPERT card

Description

The F900-MB-6 6" Analog Addressable Mounting Base is designed for all Firecom F900 & F1000 Series analog addressable detectors. This low insertion mounting base is supplied with dual finger sockets of stainless steel into which the detector terminals slide. Cable connections of up to 0.07 in diameter are made via captive cable clamps.

There are 4 double terminals and one single terminal.
 L1 - line in and out, double terminal
 L2 - line in and out, double terminal
 +R - remote LED positive supply, double terminal
 -R - remote LED negative supply, double terminal

The remaining single terminal is isolated and is intended as a through connection point for cable shields or for a ground connection.

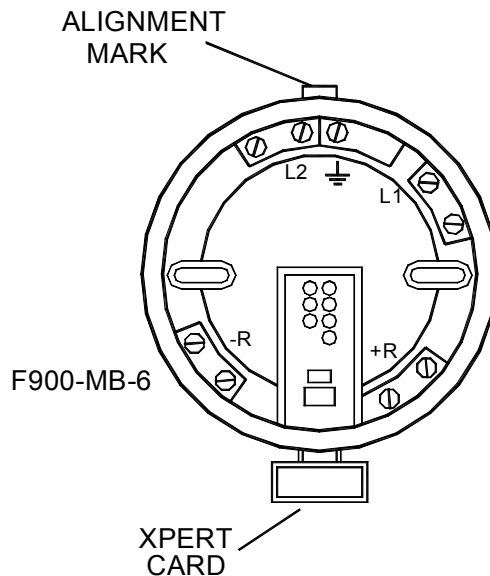
Universal address cards, known as XPERT cards, are supplied with all bases. Consult the coding guide supplied with the base to determine which pips are to be removed. Lay the card on a flat surface, pips down, insert a screwdriver in the slot on the reverse side of the pip to be removed and give it a firm twist. When the card has been coded, slide it into the slot on the side of the base making sure it locks into position. As the detector is rotated into the base the remaining pips will operate the address buttons on the detector and the address will be read by the monitor electronics.

The base is designed so that the detector will fit one way only, without snagging, with a simple clockwise motion, without significant insertion force. The mounting base also has a locking feature whereby a socket screw on each detector may be turned to locate in a fixing hole in the base to prevent unauthorized removal.

The 6-inch diameter F900-MB-6 Mounting Base mounts to 4-inch octagonal and 4-inch square boxes. When mounting on a ceiling, install at least 4-inches from the wall. When mounting detector on the wall, install 4 to 12 inches from the ceiling.



F900-MB-6 Analog Addressable Mounting Base

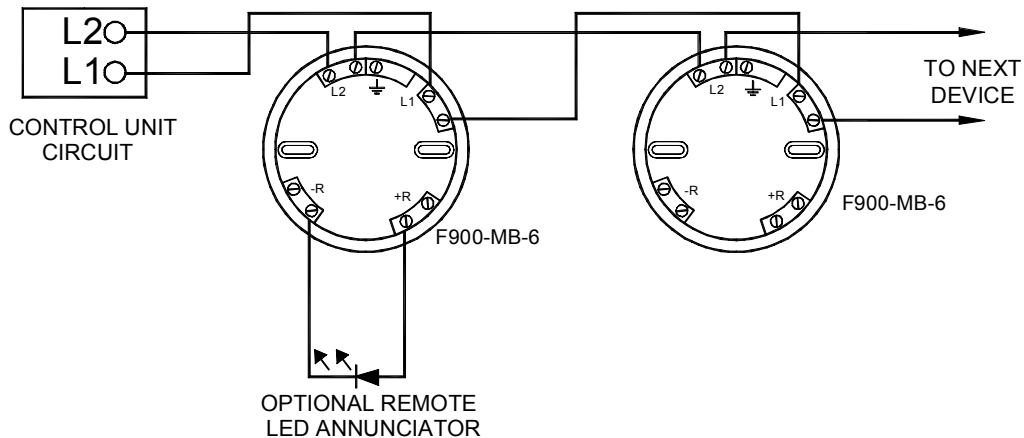


Approvals and Listings

Underwriters Laboratories (File No. S6349)
 NYC MEA (MEA No. 32-95-E)



Wiring Connection

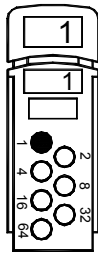


Note: Do not use looped wire under terminals L1 and L2. Break wire run to provide supervision of connections.

Address Setting

Detector bases are addressed via the XPERT card. The XPERT card is a plastic, coded card containing seven 'pips'.

The address is set by simply removing the 'pips' with a screwdriver according to the ADDRESS DATA chart shown on the right. The coded card is then inserted into the side of the base where it locks into position. When the detector head is rotated into the base, the remaining 'pips' on the card operate the address buttons on the base of the detector and the address is read by the detector electronics. Factory set Addressable XPERT Cards are available.



ADDRESS DATA

ADDRESS	REMOVE BUTTONS	ADDRESS	REMOVE BUTTONS	ADDRESS	REMOVE BUTTONS
1=	(1)	43=	(1) (2) (8) (32)	85=	(1) (4) (16) (64)
2=	(2)	44=	(4) (8) (32)	86=	(2) (4) (16) (64)
3=	(1) (2)	45=	(1) (4) (8) (32)	87=	(1) (2) (4) (16) (64)
4=	(4)	46=	(2) (4) (8) (32)	88=	(8) (16) (64)
5=	(1) (4)	47=	(1) (2) (4) (8) (32)	89=	(1) (8) (16) (64)
6=	(2) (4)	48=	(16) (32)	90=	(2) (8) (16) (64)
7=	(1) (2) (4)	49=	(1) (16) (32)	91=	(1) (2) (8) (16) (64)
8=	(8)	50=	(2) (16) (32)	92=	(4) (8) (16) (64)
9=	(1) (8)	51=	(1) (2) (16) (32)	93=	(1) (4) (8) (16) (64)
10=	(2) (8)	52=	(4) (16) (32)	94=	(1) (2) (4) (8) (16) (64)
11=	(1) (2) (8)	53=	(1) (4) (16) (32)	95=	(1) (2) (4) (8) (16)
12=	(4) (8)	54=	(2) (4) (16) (32)	96=	(32) (64)
13=	(1) (4) (8)	55=	(1) (2) (4) (16) (32)	97=	(1) (32) (64)
14=	(2) (4) (8)	56=	(8) (16) (32)	98=	(2) (32) (64)
15=	(1) (2) (4) (8)	57=	(1) (8) (16) (32)	99=	(1) (2) (32) (64)
16=	(16)	58=	(2) (8) (16) (32)	100=	(4) (32) (64)
17=	(1) (16)	59=	(1) (2) (8) (16) (32)	101=	(1) (4) (32) (64)
18=	(2) (16)	60=	(4) (8) (16) (32)	102=	(2) (4) (32) (64)
19=	(1) (2) (16)	61=	(1) (4) (8) (16) (32)	103=	(1) (2) (4) (32) (64)
20=	(4) (16)	62=	(2) (4) (8) (16) (32)	104=	(8) (32) (64)
21=	(1) (4) (16)	63=	(1) (2) (4) (8) (16) (32)	105=	(1) (8) (32) (64)
22=	(2) (4) (16)	64=	(64)	106=	(2) (8) (32) (64)
23=	(1) (2) (4) (16)	65=	(1) (64)	107=	(1) (2) (8) (32) (64)
24=	(8) (16)	66=	(2) (64)	108=	(4) (8) (32) (64)
25=	(1) (8) (16)	67=	(1) (2) (64)	109=	(1) (4) (8) (32) (64)
26=	(2) (8) (16)	68=	(4) (64)	110=	(2) (4) (8) (32) (64)
27=	(1) (2) (8) (16)	69=	(1) (4) (64)	111=	(1) (2) (4) (8) (32) (64)
28=	(4) (8) (16)	70=	(2) (4) (64)	112=	(16) (32) (64)
29=	(1) (4) (8) (16)	71=	(1) (2) (4) (64)	113=	(1) (16) (32) (64)
30=	(2) (4) (8) (16)	72=	(8) (64)	114=	(2) (16) (32) (64)
31=	(1) (2) (4) (8) (16)	73=	(1) (8) (64)	115=	(1) (2) (16) (32) (64)
32=	(32)	74=	(2) (8) (64)	116=	(4) (16) (32) (64)
33=	(1) (32)	75=	(1) (2) (8) (64)	117=	(1) (4) (16) (32) (64)
34=	(2) (32)	76=	(4) (8) (64)	118=	(2) (4) (16) (32) (64)
35=	(1) (2) (32)	77=	(1) (4) (8) (64)	119=	(1) (2) (4) (16) (32) (64)
36=	(4) (32)	78=	(2) (4) (8) (64)	120=	(8) (16) (32) (64)
37=	(1) (4) (32)	79=	(1) (2) (4) (8) (64)	121=	(1) (8) (16) (32) (64)
38=	(2) (4) (32)	80=	(16) (64)	122=	(2) (8) (16) (32) (64)
39=	(1) (2) (4) (32)	81=	(4) (16) (64)	123=	(1) (2) (8) (16) (32) (64)
40=	(8) (32)	82=	(2) (16) (64)	124=	(4) (8) (16) (32) (64)
41=	(1) (8) (32)	83=	(1) (2) (16) (64)	125=	(1) (4) (8) (16) (32) (64)
42=	(2) (8) (32)	84=	(4) (16) (64)	126=	(2) (4) (8) (16) (32) (64)

Ordering Information

Model No.	Part No.	Description
F900-MB-6	75005	6" Analog Addressable Mounting Base

It is our intention to keep the product information up to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information contact: FIRECOM, INC.

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