RE-717MM
Analogue Addressable Monitor Module

Product Overview:

RE-717MM Monitor Module facilitates third party devices to interface with Ravel make addressable panel. Monitor Module is an input interface device for devices like security contacts, waterflow switches, pull stations etc. The RED blinking LED indicates normal operating conditions and the steady state LED for activated conditions. DIP switches are provided for addressing of the module. The Monitor circuit is supervised for faulty condition.
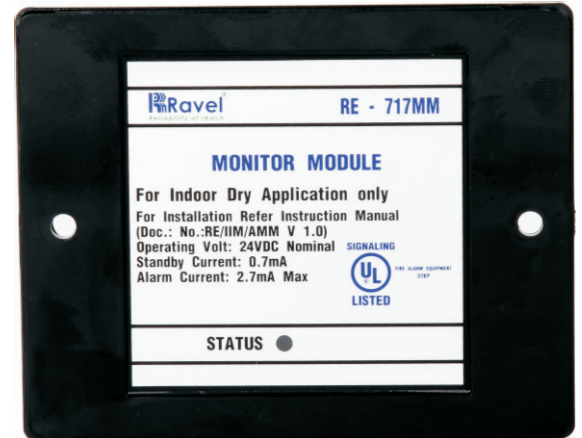
Special Features:

• Indian Manufacturer - International Standard.

• UL-Listed (9th Edition).

• Modular Construction.

Features:

• Module Status by RED LED.

• Analogue Communication with the panel.

• Module Addressing by 8 way DIP switches.

• Low Standby Current.

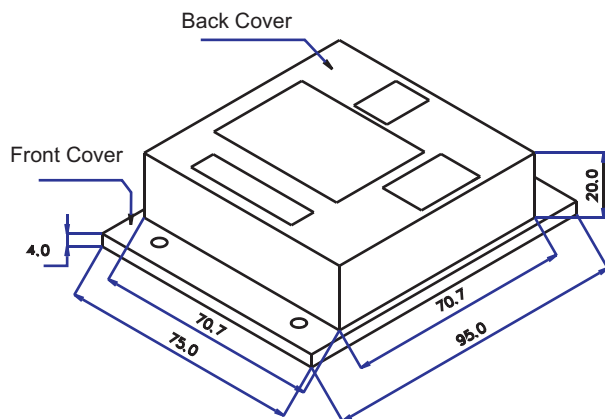• Available with suitable back boxes.

Electrical Specification:

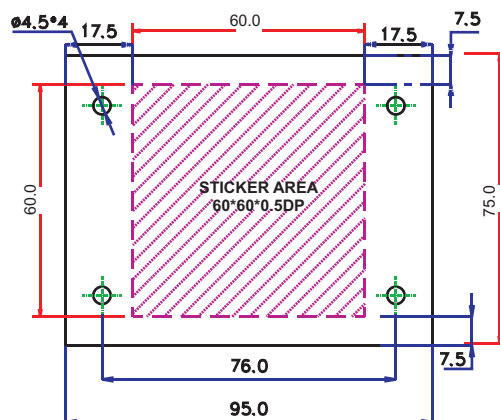|		
Operating Voltage	:	24 VDC Nominal.
Alarm Current	:	2.7 mA Max.(Latched)
Standby Current	:	0.7 mA
End of Line Resistor	:	47K Ohms
Communication Line		
Loop Impedance	:	40 Ohms
IDC wiring Resistance	:	100 Ohms Max.
IDC Voltage	:	8 V Max.
Temperature Range	:	0°C to 49°C / 32°- 120°F
Humidity	:	93 ± 2% RH (non-condensing) at 32 ±2° C / 90 ±3° F.

Mechanical Specification:

Dimensions   : (95 W X 75 H X 24D) mm
Color   : Black
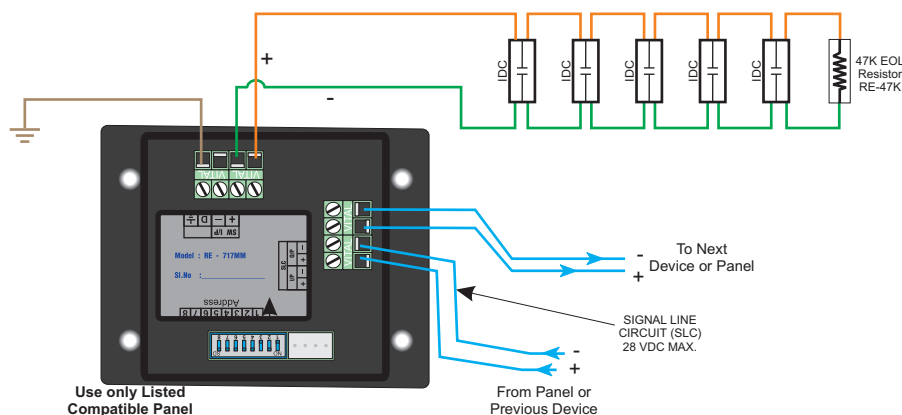Weight   : 0.35 Kg

G.A.Diagram:

Back Cover

Front Cover

4.0

70.7

75.0

70.7

95.0

20.0

Mounting Detail:

ø4.5*4 17.5 60.0 17.5 7.5

60.0

STICKER AREA
'60*60*0.5DP'

75.0

76.0 7.5

95.0

ALL DIMENSIONS ARE IN MM

Wiring Configuration

IDC IDC IDC IDC IDC

47K EOL
Resistor
RE-47K

Model : RE - 717MM

SI.No :

Address

Use only Listed
Compatible Panel

To Next
Device or Panel

SIGNAL LINE
CIRCUIT (SLC)
28 VDC MAX.

From Panel or
Previous Device

NOTE:

 * D = NO CONNECTION

 * ALL WIRING SHOWN IS SUPERVISED AND POWER LIMITED

Compatible Devices:

MODELS	DESCRIPTION
Avani	Analogue Addressable Fire Alarm Control Panel

Ordering Information:

MODEL	DESCRIPTION
RE - 717MM	Analogue Addressable Monitor Module

*In the interest of improving quality and design, Ravel reserve the right to change the specification without prior notice.