

# RE-25MB

## Modbus Converter For RE-25AR



### Product Overview

The modbus convertor interfaces with fire alarm control panel and RS 232 / RS 485 with modbus protocol.

The modbus creates a hierarchical structure that is master & slave. the modbus protocol enables the master device to interrogate the slave devices. It has two types of interrogates, master & slave device with or without waiting for the slave response.

### Features

- ★ Gives full status of all detectors, outputs and inputs of FACP.
- ★ Two types of interrogation with Master & slave devices.
- ★ Available as RS232 and RS485 Interface.

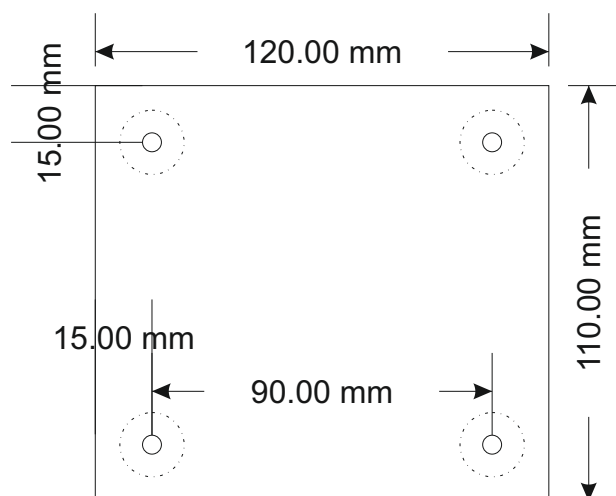
### Technical Specification

Operating Voltage	:	24 VDC
Operating Temperature	:	0°C to 49°C / 32 to 120°F.
Relative Humidity	:	93 ± 2% RH (non-condensing) at 32 ±2° C/96 ±3° F.
Standby current	:	0.1 Amps Max.
Cabinet Finish	:	Epoxy Powder coated
Communication Interface	:	RS485 / RS232
IP Rating	:	Ip50

### Mechanical Specification

Size	:	120 X 110 X 60 (L X H X D) mm.
Cable Entry	:	3 X Ø 19mm Knockout in top of the cabinet.
Weight	:	0.5 Kgs.

### Mounting Detail



## Wiring Topology

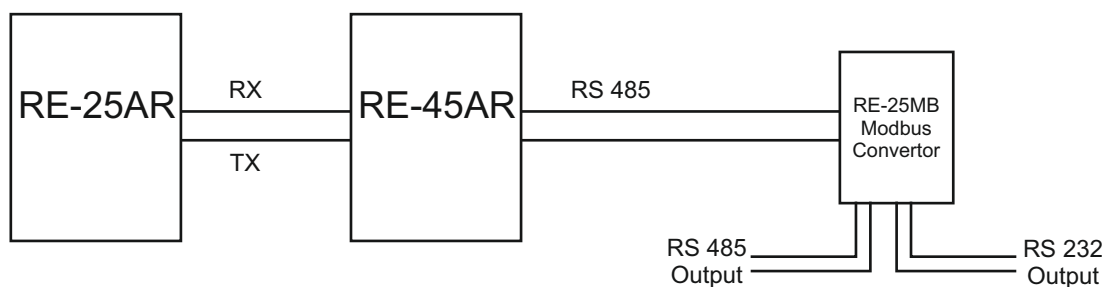
A	B
RS 232	OUTPUT

A	B
RS 232	INPUT

A	B
RS 485	OUTPUT

A	B
RS 485	INPUT

-	+
24 VDC	INPUT



## Compatibility

MODEL	DESCRIPTION
RE-25AR	Agent Release Panel
RE-45AR	RS-485 Interface Module

## Ordering Information

MODEL	Description
RE- 25MB	Modbus Converter For RE-25AR

### India:

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\*Ravel reserve the right to change the specification without prior notice.

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RE-25MB / REV 00-00 / 2015-2016