

RP15-M Repeater



Description

The RP75 repeater is a display device for remotely repeating the reading on the main weight indicator. It may be controlled by a third-party device (PC, PLC, for example).

It has a 14 mm high display and 7 LEDs (Zero, Net, thresholds 1 to 3, Kg, tons)

Note: the keys (hidden) on the front panel are only used for configuration.

It may be panel, wall or table-mounted (options).

Power supply is by 9 to 24 VDC or 230 VAC through a power pack (option).

Multiple repeaters may be installed on the same indicator.

GENERAL CHARACTERISTICS

Sealing ratings	ABS built-in = IP65; Other ABS fitting = IP40/Stainless steel = IP65
Dimensions (L x W x D)	182 x 84 x 61.5 mm (ABS)/107 x 206 x 65 mm (stainless steel)
Power supply to ABS version	12 to 24 Vdc ($\pm 20\%$) . External 220 VAC power pack
Power supply to Stainless Steel version	220 VAC (mains lead)
Power consumption	8 VA
Packaging (L x W x D)	224 x 170 x 100 (mm) (ABS)/276 x 168 x 178 mm (Stainless steel)
Weight of package	0.500 kg (ABS)/1.6 kg (Stainless steel)
Weight of repeater	0.400 kg (ABS)/1.2 kg (Stainless steel)

Data transfer may be:

- Over RS232 serial link, max. distance 5 m
- Over active or passive current loop serial link, max. distance 150 m
- Over RS485 serial link, max. distance 500 m (option)
- Over CAN link, max. distance 1,000 m

The RP15-M repeater has an RS232 link on COM1.

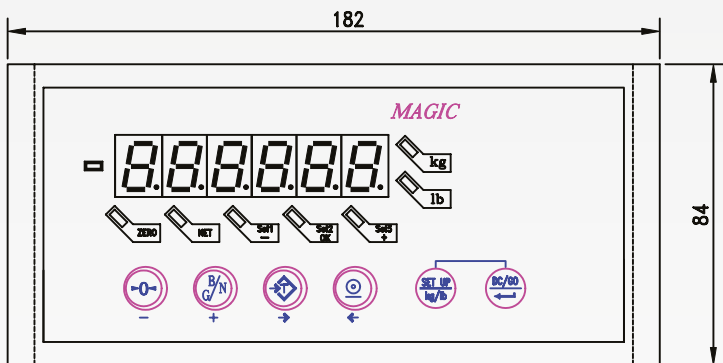
An option board may be installed on the COM2 serial port selected from:

- RS232 galvanically isolated option board
- RS485 galvanically isolated option board (2-wire or 4-wire)
- Analogue option board 0-10V
- Analogue option board 4-20mA

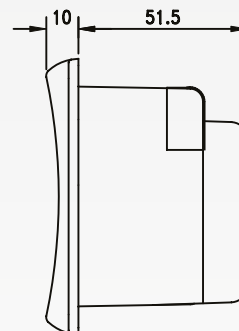
The analogue output is used to convert the weight data into an analogue signal (according to configuration):

- Gross weight
- Net weight
- Absolut value

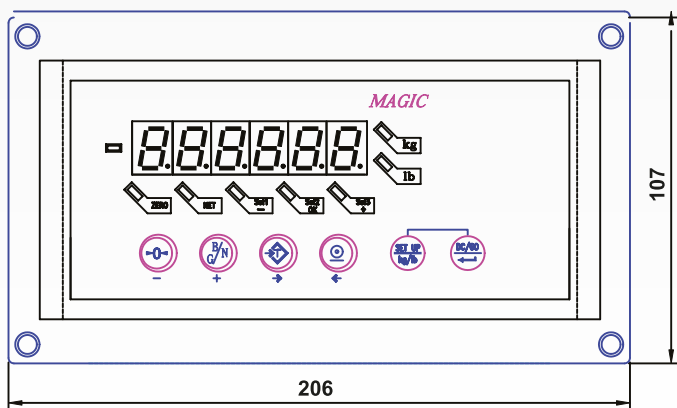
Front Panel RP15-M ABS Unit



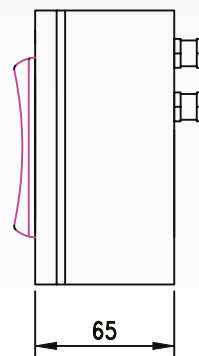
Left side ABS Unit



Front Panel RP15-M SS Unit



Left side SS Unit



Dimensions en mm

Options



Bench mount for ABS version



Wall mount for ABS version



Wall mount for SS version

ARPEGE MASTERK

Bâtiment n°6 - 15, rue du Dauphiné
 CS 40216 - 69808 St PRIEST - FRANCE
 Tél : +33 (0)4 72 22 92 22
 Fax : +33 (0)4 72 22 93 45
 marketing@masterk.com

Our product factsheets
 are available for download
 at our website
www.masterk.com

Your contact information