

## Repeater Mod. RIP 60 HA

Receiving data from RS232, RS485, RF 868 MHz.

Numerical Display to 6 characters/figures, height 60 mm.

Container in stainless steel and watertight logons.

Connects to all instruments of our production.

Configuration and customization protocol with PC software supplied.



## Technical Specifications

<b>Power supply</b>	230 - Opz. 115 Vac 50/60 Hz
<b>Max power consumption</b>	15 VA
<b>Operating temperature</b>	-10 / +40°C (14 °F / 104°F) Humidity maximum 85% non-condensing
<b>Storage temperature</b>	-20 / +50°C (-4 / +122°F)
<b>Display</b>	High efficiency 6-digit numerical LED and wide viewing angle, reading distance up to 50 feet
	<b>Reading distance</b> Till at 15 m
	<b>Visualized data</b> Weight acquired from cells or analogue input 0-10V/4-20 mA, alphanumeric indications/programming menu
	<b>Functions remote control</b> Tare entry / cancellation, zero scale, serial transmission current weight, configuration and calibration
<b>Overall dimensions</b>	320 x 110 x 90mm / 12.6 x 4.3 x 3.5 in (l x h x p)
<b>Mounting</b>	Wall-mounted with 4 external side holes Ø 6 mm with center distance 340 x 80 mm (l x h)
<b>Case material</b>	Stainless steel protected against dust
<b>Protection level</b>	IP 65
<b>Connections</b>	Waterproof circular connectors with conductor wiring with screw terminal
<b>Communication ports</b>	Rs232c / Rs485 standard
	<b>Max. cable length</b> 15m (Rs232c) and 1000m (Rs485)
	<b>Serial protocols</b> ASCII + programmable custom protocols
	<b>Baud rate</b> From 1200 to 115200 selectable
	<b>Options</b> Ethernet protocol and Profibus protocol
<b>Optional interface RF 433 MHz</b>	Coupled operation with transmitter module to be combined with the transmitter weighing instrument
<b>Num. RF Channels</b>	Up to 7 channels selectable on the 868 MHz band for installation of multiple systems in the same area
<b>Average radius of coverage</b>	100 meters in free air
<b>Conforms to standards</b>	EN61000-6-2, EN61000-6-3, EN61010-1

## Connections

9P D-Sub J2 RIP Connector	
Length: ND	
1	RS485 -
2	RS232 Tx
3	RS232 Rx
4	NC
5	GND
6	NC
7	NC
8	NC
9	RS485 +