

Passive Repeater System

790MHz ÷ 960MHz and 1710MHz ÷ 2170MHz

This product when applied on smart meters **GSM/GPRS** and **NBIOT** band 20 and 8 is an interesting solution of “passive repeater” of the communication signal.

It is suitable for applications in areas where the communication between the smart meter and **WIDE AREA NETWORK (WAN)** is annulled or drastically reduced due the metal cabinet or others interposing obstacles.

The repeaters are completely passive and do not require any energy power supply.

Passive Repeater System competitive advantages



Easy and versatility in installation



Environmental resistance



No installation tools needed



Minimum visual impact

Frequency Specifications

| Features | Values |
|----------------------|--------------------------------------|
| Frequency band (MHz) | 790Mhz ÷ 960Mhz 1710Mhz ÷ 2170Mhz |

Table 1 Frequency Specifications



Mechanical Specifications

| Features | Values | |
|----------------------------|-------------------------------------|------------------------------|
| Connectors | Antenna A Antenna B | SMA/m SMA/f |
| Antenna A * Antenna B * | 300 coax. cable 1200 coax. cable | 117x20.7x1.6 150x29.9x5.8 |
| Operation temp. range (°C) | -30° ÷ +60° | |
| Storage temp. range (°C) | -40° ÷ +70° | |
| IP protections | IP65 | |
| * Dimensions (mm) | | |

Table 2 Mechanical specifications

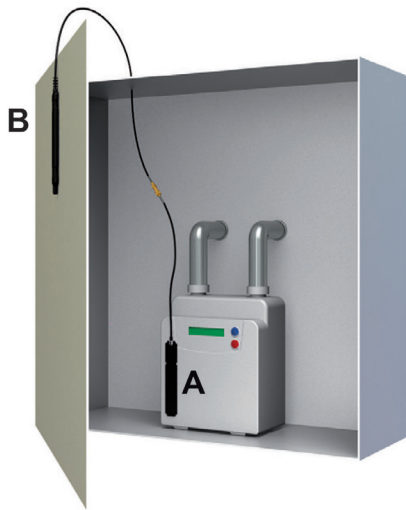


Figure 1 Example of installation

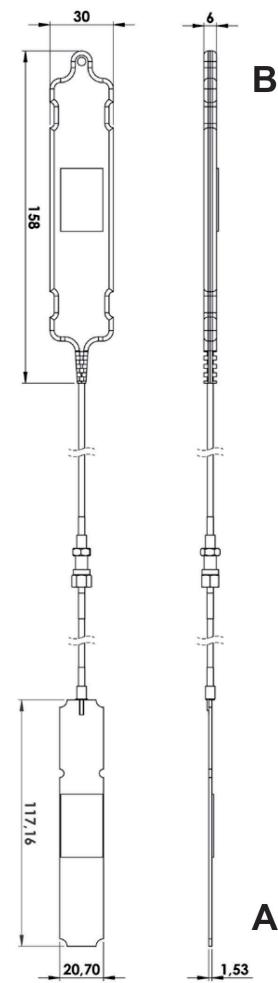


Figure 2 Dimensions (mm)

Made in Italy: The data are not binding. We reserve the right to make changes without prior notice.