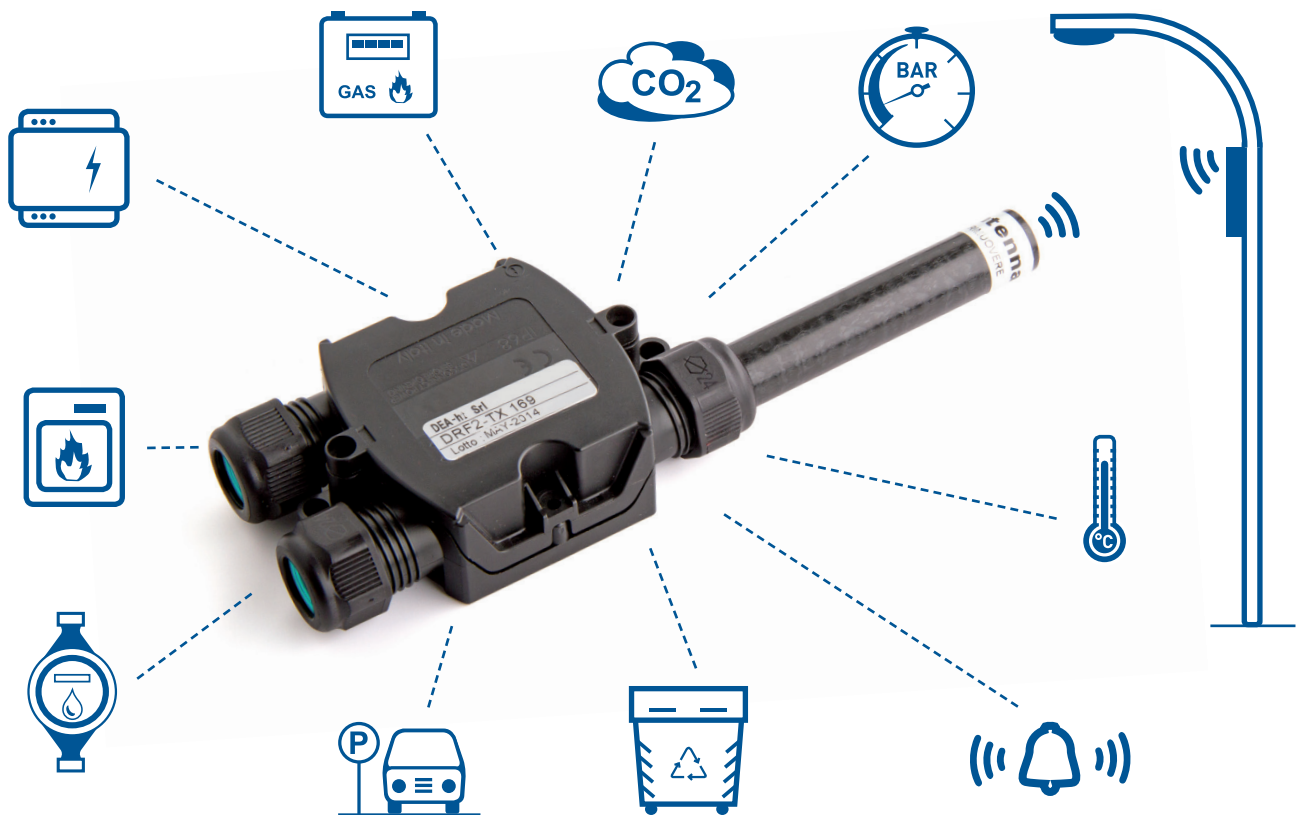


WIRELESS M-BUS RADIO DEVICES FOR MULTI-SERVICE APPLICATIONS

169 Mhz / 27 dBm 500 mW / Range > 5km



DRF4-TX169PA

Radio device conform with the standard Wireless MBus 169 MHz compatible with existing wireless networks, operating on the same frequency or dedicated receivers.

The DRF4-TX169PA is able to acquire 4 reed configurable inputs, store data with a history of up to 12 months and transmit them via radio using the Wireless MBus protocol to any device that communicates with this protocol, portable terminal, concentrator, etc.. The transmission power like all parameters can be configured via radio at the time of installation and customised according to the required function.

DRF4-TX169PA

Very robust and reliable structure, inserted in a IP68 plastic container that can be inspected, which allows replacing the Lithium battery inside without having to replace the entire device as happens for most of the devices on the market.

TECHNICAL SPECIFICATIONS	DRF4-TX169PA
Counter inputs	2 digital, 2 analog
Battery	Lithium 3.6 V
Battery Life	> 10 years*
Transmission protocol	Wireless MBus N1 Mode (or different request)
Transmission power	27 dBm / 500 mW settable on 4 levels
Operating temperature	- 15° + 55°
Configuration/installation	Via radio
Box sealing cat.:	IP68
Code	AES128
Dimensions	60 x 30 x 190

*depending on configuration

Configuration: A DRF-USBxxx and the WTWINCOM software are required to configure the module. The software is compatible with Microsoft Windows 2000, XP, Vista, 7, 8 and 10.



DRF-USB169

The USB-Wireless Mbus universal interface is compatible with the USB ports on personal computers. The Wireless Twincom software, developed for Microsoft Windows, allows reading data from any device using the standard protocol Wireless Mbus. DRF-USB169 is required for setting the parameters during installation of the DRF-TXxxx modules and subsequently for reading the data coming from the same.

Thanks to the Wireless TwinCom software features, it is also possible to create archives to manage the data received.

TECHNICAL SPECIFICATIONS	DRF-USB169
Dimensions:	65 x 22 x 18 mm
Power supply:	Via USB
Transmission power:	16 dBm
Transmission protocol:	Wireless MBus N2 Mode
Baud rate	from 9600 to 115.200 bps
Box sealing cat.:	IP55
Antenna	SMA



Standards of reference ETSI EN300220 V2.3.1 / EN13757-3 / EN13757-4

The technical specifications and photos are purely indicative and the data must always be confirmed by DEA-ht S.r.l.

DEA-ht S.r.l.

Via Terza Armata, 187 - 34170 Gorizia, Italia

tel 0481.470332 - fax 0481.473374 - info@dea-ht.com - www.dea-ht.com