

RC4-IR Probe



Description

RC4-IR probe is an infrared optical interface that supports asynchronous serial communication between meter devices and computers equipped with RC232C port. It meets all the IEC61107 requirements: dimensions, optical, electrical, magnetic features, data formats and communication speed.

Electrical connection to RS232C port is achieved using DB9 connector, while connection to meter devices is IR optical. RS232C signals are used as power supply for optical interface; no external supply is needed.

Magnetic force (permanent magnet) is used for retention on meter devices.

Probe works with any software; no special driver is required. For correct operation only one of the signals (DRT or RTS) may be activated, the other must be

opposite. Probe gives true Rx/D signal according to RS232C specification.

Features:

- Fully compliant to IEC61107
- Asynchronous connection up to 9600 Bauds (bit/sec)
- Electrical signals according to RS232C specifications
- Magnetic retention on meter devices using permanent magnet: according to IEC61107
- Day light filter
- 2m cable equipped with DB9 connector

Ordering data

RC4-IR-232 RS232-IEC61107 probe

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