






The Optical Port Reader IEC1107 is a device enabling communication between a meter equipped with a port according to the IEC1107 standard and a reading device equipped with RS232 port.

The Optical Port Reader IEC1107/RS232-S consists of a magnetic head equipped with LED diodes signalling communication with the meter, a knob for sensitivity adjustment and a cable with D-SUB type connector or other.

The knob for sensitivity adjustment enables selection of appropriate sensitivity of the receiver. In case when the yellow LED (RxD) flashes and the communication is incorrect, the sensitivity may be reduced to eliminate the reflection inside the meter.

Description of the LED signals:

-  Green LED – Vcc – power supply, shining means that the control program activated the reader supply. If the LED does not shine, the communication with the meter is impossible.
-  Red LED – TxD – LED flashing means sending data from the computer to the meter.
-  Yellow LED – RxD – LED flashing means sending data from the meter to the computer.