

ADDITIONAL CONNECTION PRODUCTS



It is designed to provide information exchange about the electronic devices that communicate with IEC1107 (IEC62056-21) protocol from the optical reader.

It is used for GSM and Ethernet based modems used in communication with meters to read data from meters.

Optical reader is attached to the metal surface in the optical eye of electric meter with the arrow mark on the label facing up.

TECHNICAL FEATURES

Communication Protocol	Cable Section and Its Length	Operating Temperature	Magnet	Connection Style	Weight	Assembly	Protection Class	Max. Connection Speed
IEC1107 (IEC62056-21) RS-232	4 x 0,22 mm ² , 2,5m	-10°C / +55°C	Neodymium magnet	Terminal connection	100 gr (with cable)	Assembly to optical port metal surface	IP20	19200 bps

KEY FEATURES

Product Code	Product Name	Magnet Type	Cable Length (m)	Max. Connection Speed
GA3201	OPT 01	Neodymium magnet	2.5	19200 bps

CABLE GSM ANTENNA



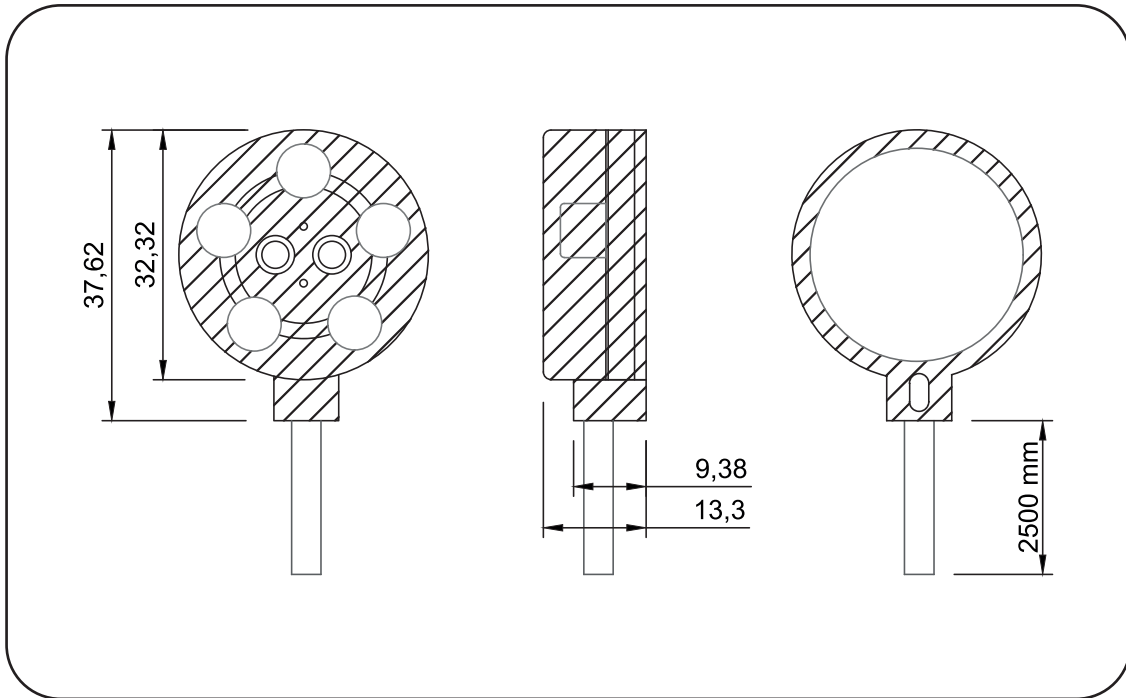
In areas where GSM signal strength is weak, a cable is used to increase the signal strength and quality. The length of the cable is high gain antennas.

Product Code	Product Name	Description
GA3202	ANT 03	GSM Antenna with 3m Cable (3 dBi)
GA3204	ANT 07	GSM Antenna with 7m Cable (9 dBi)

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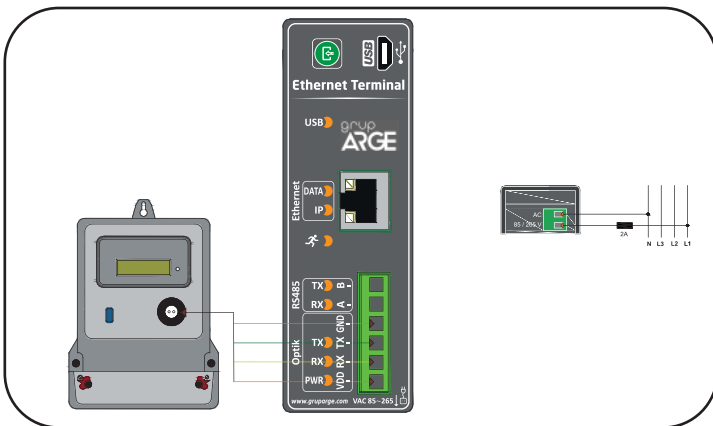
TECHNICAL DRAWING

OPTICAL READER

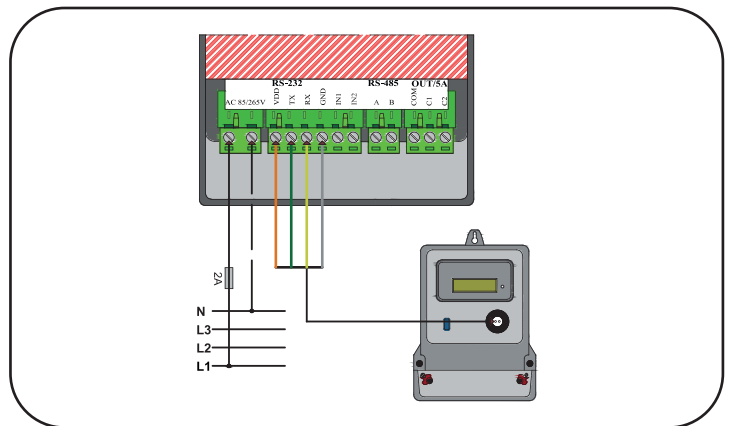


ADDITIONAL CONNECTION PRODUCTS CONNECTION DIAGRAM

ETHERNET TERMINAL METER (OPTICAL READER) CONNECTION DIAGRAM



GSM AUTOMATION TERMINAL METER (OPTICAL READER) CONNECTION DIAGRAM



GSM TERMINAL METER (OPTICAL READER) CONNECTION DIAGRAM

