



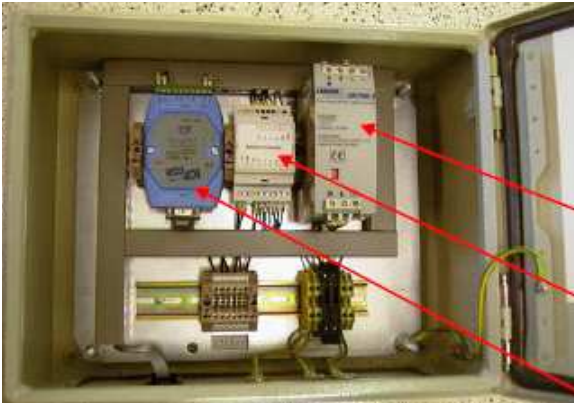
PDI (Power Data Interface)

The PDI is a connection box for interfacing the BoltSafe network to be monitored on a PC / pocket PC with BS-2000 / BS-1000 software installed.



General information

The main components in the PDI are:



Power converting 110 / 220V ac to 24V dc for powering up the network connected.

Network terminator to ensure a correct gnd. reference in the network

Converter RS485/232 will

transfer the RS485 in the network cable to RS232 readable PC or modem.

Installation

The PDI is very easy to install, an installation guide is placed inside the box. Network cable, and power (110/220V AC) are connected inside the box through glands. This box must be connected directly to the PC / pocket PC comport with a standard RS232 cable (max. 2 meter).

Note!
An authorized person should install power 110/220V AC.

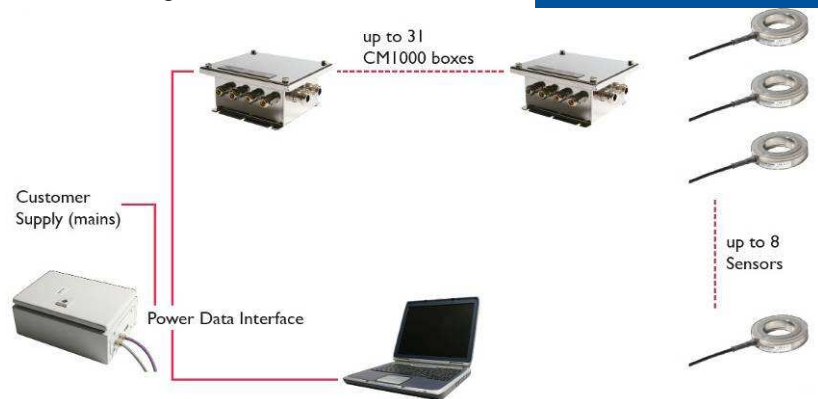
Communication with PDI

Specifications for modem (analog / GSM) to be installed in the PC / pocket PC to read from PDI:

Baud rate	9600
Data bits	8
Stop bits	Non
Parity	1

Stationary or portable PCs use BS-2000 software for reading the BoltSafe network. Pocket PC solution uses BS-1000 software for reading the BoltSafe network. These solutions can read from PDI with:

- RS232 cable to comport.
- Analog modem
- GSM modem



For more information:

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