INTERFACE ModBus ETERM

Features

Interface for eterm devices:
By means of a Bus system (proprietary protocol) it is possible to connect
- Meter Bus Centralizers
- Boiler management control panels
- System management control panels

With eterm Bus it is possible to manage from PC all devices either in local or remote mode:
- RS232
- USB
- Modem GSM/GPRS (code QMASTERET01)
- - LAN Ethernet RJ45 (code QMASTERET02)

Data can be managed through:
- etermPCmanager, software to be installed on a connectable PC
- Via USB or RS232
- Via Modem (optional for PC)
- Via internet
- etermEASYmanager, WEB software available on **www.eterm.it** for a synoptic view of the plant

Description	Code
Master eterm with modem GSM/GPRS	QMASTERET01
Master eterm with LAN Ethernet RJ45	QMASTERET02
Adapter 24 Vcc for Master eterm	ALQMASTER

Description	Code
Interface ModBus eterm with modem GSM/GPRS	QMBET01
Interface ModBus eterm with LAN Ethernet RJ45	QMBET02

Master eterm is equipped with:

1) 4 plugs, for meters with pulse output that might be in the boiler room:
- Gas
- Hot water
- Cold water
- Power

2) NTC plug for external probe, information will be available to all slave devices in the system
3) Digital out (not used)

ModBus master function
After appropriate configuration Master eterm can control ModBus slave devices.
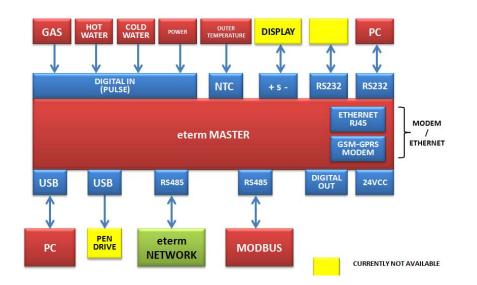(Connection RS485)

ModBus slave function
After appropriate configuration Master eterm can be used as a slave of a ModBus device and transfer data (both in read and write mode).
Parameters can be set with etermPCmanager.
(Connection RS485)

Power 24 VCC
(Adapter Code ALQMASTER)

Connections