

QtProxy



1 FEATURES

- Server which function is to download and store data from AR-2c, AR-2c+, AR-3c and AR-4c dataloggers and to disclose them to the Logger program
- Concurrent data sharing with several Logger's stations
- Faster data transfer with Logger program
- Storage capacity at least 3 years
- Data backup on second drive
- Separation of mine's and dataloggers' networks
- Dataloggers time synchronization with NTP server
- Diagnostics via web and e-mail



Figure 1: QtProxy server in RACK 19"1U casing

2 TECHNICAL SPECIFICATIONS

Processor	Intel Xeon/Atom
RAM	4GB DDR3
Output interface	Gigabit Ethernet card
Input interface	RS-232 (COM) (1–9 interfaces) Fast Ethernet card (1–4 interfaces)
Power supply voltage	230V
Operating temperature	10°C to 35°C
Storage temperature	–25°C to 50°C
Humidity	10% to 85%
Dimensions (casing) [mm]	483×650×44 or 170×419×395
Drives	2×500GB

3 TRANSMISSION TYPES

Physical layer	twisted-pair Ethernet cable (cat. 5e or better) or RS-232
Protocols	Logger protocol (3 and 4 bytes)



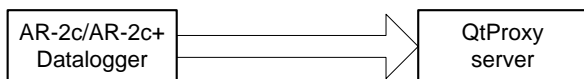
Figure 2: Diagnostics via web

4 POSSIBLE CONNECTIONS

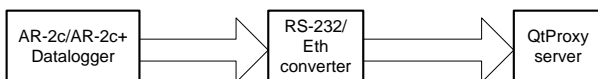
4.1 VIA ETHERNET



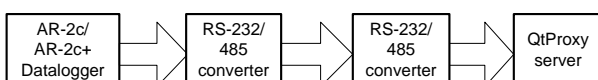
4.2 VIA LINE RS-232



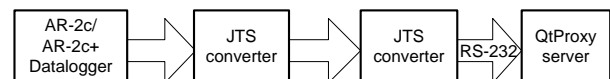
4.3 VIA RS-232/ETHERNET CONVERTER



4.4 VIA LINE RS-485



4.5 VIA CURRENT LOOP



5 ORDERING GUIDE

The QtProxy server is available in the following versions:

Model	Casing's type
QtProxy in Midi Tower casing	in standard computer casing
QtProxy in RACK 19"1U casing	in casing for server case