

iQradio Intelligent Telemetry



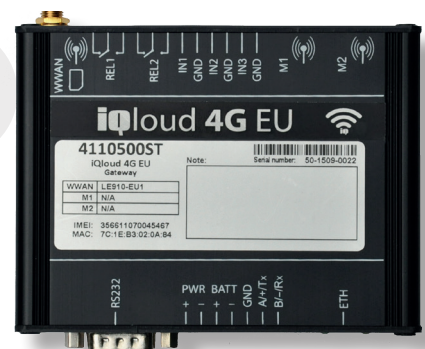
iQloud 4G NTRIP Router

iQloud 4G NTRIP Router is a full-featured M2M solution developed for managing wireless terminal equipment and remote systems. Their secure management is ensured via protocol-independent data transmission in the GPRS/UMTS/LTE network. Naturally enough there is also the remote control of integrated switching elements, the reading of input values or the automatic charging of an external backup battery.

Solution modularity

iQloud 4G NTRIP Router is modular in design. You can tailor it to be your virtual datalogger:

- Realtime weather
- NTRIP correction
- Water quality monitoring
- Grid monitoring



GSM/GPRS/UMTS/LTE

Modules Telit xE910

Interfaces

RS232 D-sub 9 pin
 RS485, M-Bus or a second RS232 Plug-in connector
 2x relays Max. switching current 2A
 Max. switching voltage 250 VAC / 220 VDC
 Max. switching power 62.5VA / 30W

Other

Dimensions 100x105x30 mm
 Assembly Rail (optional)
 Operating temperature -40°C to +85°C
 Operating humidity 0% to 80%

Software

iQloud terminal program central administration of all terminals
 iQloud configuration program Panel a graphical user interface for configuration of system

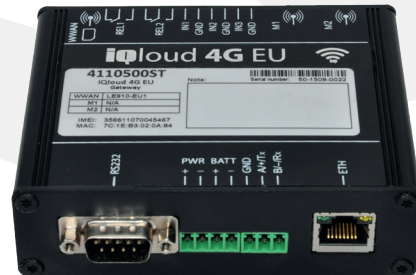
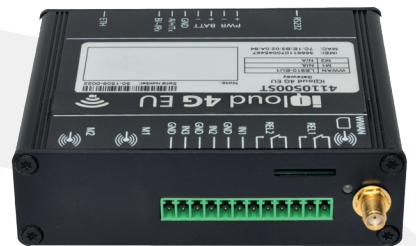
3x adjustable inputs Analogue input 0-20mA
 Analogue input 0-10V
 Analogue input 0-10V
 Digital input with decision level setting
 S0 pulse input

Optional interfaces

Ethernet 100 MB/s

Power supply

Power adapter 6-24 V DC
 Power consumption 7 W.
 Power supply backup External 6/12 V Pb battery with automatic charging



Distributor:

Manufacturer:

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*Subject to change without notice

