

A850 Gateway – Technical Specifications

Max. Number of RTU's	1.000
Data Viewer	yes
Internal NiMH Battery	4.500 mAh
Connecting several external analog modems	yes
Connecting several external wireless modems	in preparation
USB connector	2
Multi-User Access	yes
Offline Configuration	yes
Gateway Locking	yes
Remote Update	yes
Support RTU's in various time zones	yes
Diagnostics of Com-Quality	yes
Call out from Gateway	yes
RTU, battery and sensor tracking	yes
Send RTU commands from the GUI	yes
Secure Socket Tunnels	yes
Operating Temperature	-10°C to +55°C
Dimensions	182 x 260x 52 mm
Weight	1.862g
Connectors	1 x 100Base-T Ethernet 1 x RS-232 (ext. modems) 1 x RS-232 (Console) 1 x RS-485 (Radio Modem) 2 x USB (ext. modems) 1 x Mains Power
Analog Modem	external via USB or RS-232
Micro Processor	Cirrus Logic 32-bit ARM
Memory	256MB Flash, 32MB RAM
Operating System	Linux OS 2.4 Kernel
Power Supply	90 - 240 V AC; an integrated 8.4V NiMH battery with 4.500mAh serves as uninterruptible power supply