

PRO3 Data Sheet v1.3

Real time process monitor

- Highly configurable data sending
- Up to 10 LLS on RS485
- Min. 16000 records on internal storage
- Internal power supply

Electrical specification

Power supply	10 - 32 V DC
Battery	Li-Po 3.7 V 680 mAh
Power consumption	
Deep sleep mode min .value	20 mA*
Normal mode	110 mA
Storage	SD card: Up to 32 GB Internal 2 MB
Protections	
Short circuit protection	
Reverse polarity protection	
Electrostatic discharge protection on USB	
Electrostatic discharge protection on 1-wire data	
Over-current protection on 1-Wire power	
Electrostatic discharge protection on sim card slot	

* Depends on configuration. For firmware lower than 2.43, consumption might be different

Telecommunication, Positioning

GPS\GLONASS module	Ublox MAX-7C
Internal	56 channel
Sensitivity	-161 dBm
Cold start	29 s
Aided start	5 s
Reacquisition	1 s
GPS antenna	Ex0.6 RG(E)-1A82 04