



Datasheet

MultiLog G3T



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- LonWorks™
- Plug-in for "LonMaker For Windows"
- Power Line Communiation (PLC) A-band or C-band
- Repeater and package transmission up to 15 steps
- Serial communication: Modem, GPRS, TCP/IP, Radio, etc.
- Storage of time stamped consumption and meter readings
- 3 x S0 pulse inputs with individual LED-indication
- DIN-rail mounting
- Temperature monitoring

Technical Data

Storage capacity:	15 000	Data values/input (storage of 10 months half hourly data)
Memory:	Flash	
Time base:	Minutes: 1-6, 10, 12, 15 and 30 Hours: 1-4, 6 and 12 Days: 1 and 7 Months: 1	
Communication:	Power Line(PLC):	A-band/C-band
	Serial:	RS232
Power Supply:	1 x 230VAC 50-60Hz (10mA Max) 12VDC (200mA Max)	
Inputs:	3 x S0-standard class-B meter input 1 x Temperature input	
Temperature sensor:	Temperature scope -40 to +70°C Accuracy ±0,1 °C Dimensions WxHxD 5,7x20,3x3,5 mm Cable length 20 m	
Clock:	Real time clock (RTC) Backup supplied by super capacitor up to 7 days	
Dimensions:	W x H x D mm	70 x 90 x 60

MultiLog G3T has been developed based on LonWorks technology for automatic consumption data. Equipped with 3 x S0-inputs, each unit can be connected to any type of meter with pulse output such as electricity, water, gas, steam, heat etc.

Adapted plug-in makes the installation and integration of the MultiLog GT3 into existing systems based on LonWorks technology straightforward.

Individual pulse input LED-indication simplifies the installation and accurate control of pulse recognition for all types of meters.

PLC (power line communication) for A-band or C-band minimizes installation costs and together with the repeater and high-speed package transmission, makes a more secure and reliable communication media. During installation, the separate PLC-connections - PLC-N and PLC-L - allow a selection of a preferred LV Line-Phase for communication. In addition the PLC method for data transmission can be used over any standard voltage free signa cable.

The storage capacity of the serial flash memory provides storage for both meter readings and consumption profiles with the advantage of making system integration and data collection more secure and very user-friendly.

Megacon AB

Ranhammarsvägen 20 - S-168 67 Bromma - Phone +46 8 402 42 50 - Fax +46 8 26 80 50 - sales@megacon.se - www.megacon.se