

# MultiLog G3T



- LonWorks™
- LonMark™
- Plug-in for "LonMaker For Windows"
- Power line communication (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

MultiLog G3T has been developed based on LonWorks technology for automatic collection of energy 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 G3T into existing systems based on LonWorks technology straightforward.

Individual pulse input LED-indication that 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 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 signal 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.

## 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:	Meter inputs:	3 x S0-standard class-B
	1 x Temperature input	
Temperature sensor:	Temperature scope	-40 to +70 °C (Degree Celsius)
	Accuracy	±0,1 °C (Degree Celsius)
	Dimension	B x H x D mm 5,7 x 20,3 x 3,5
	Cable length	20 m
Clock:	Real time clock (RTC)	
	Backup supplied by super capacitor up to 7 days	
Dimension:	B x H x D mm	70 x 90 x 6