DATA LOGGER "PreLOG"

One-channel precipitation data logger

Small and compact...

but large in functionality is the precipitation data logger PreLOG. The data logger is powered by a small battery and supports up to 5 years of operation. Furthermore it can be configured, the data can be read-out and the battery will be recharged via the integrated mini-USB interface. For the data transmission via GPRS the PreLOG can communicate with a modem. In the event of an alarm the PreLOG is capable to send an alarm message via a modem.

- intensity correction: integrated for LAMBRECHT precipitation sensors 15189, 15188, 1518H3; can be deactivated
- recording mode: event-driven recording (no zero values)
- max. number of records: 65535

classical meteorology and hydrology • agriculture meteorology • measuring networks of water suppliers • sewage plants • Weather services • traffic meteorology



Professional Line		PreLOG	PreLOG ECO
Id-No.		**00.15190.000000**	**00.15190.010000**
Input:	1 Pulse Input, integrated signal debouncing	x	x
Output:	1 Pulse Output (OC)	x	
Resolution:	configurable (Standard value 0.1 mm)	x	x
Power Supply Modem:	switchable via PreLOG 12 V DC (9...26 V DC)	x	
USB-Interface:	USB for configuration, data retrieval and battery recharging	x	x
Interface:	RS232 for data retrieval and connection to a modem	x	
Rechargeable Battery:	3.6 V Li-Ion, exchangeable	x	x
Ext. Power Supply:	12 V DC (9...26 V DC) Caution: Power supply with connected modem is patched through directly to the modem.	x	
Charging the Battery:	only via USB-interface (5 V DC, 500 mA)	x	x
Max. Current Consump.:	at 12 V DC ext. power supply, 2...10.5 mA; typ. ca. 2.5 mA	x	
Battery life:	up to 5 years (without recharging, at +20 °C)	x	x
Operating temperature:	-20... +60 °C (battery)	x	x
Protection class:	IP65 (casing), IP67 (connected connector)	x	x
Casing:	seawater resistant aluminium	x	x
Dimensions:	approx. 290 x Ø 32 mm	x	x
Weight:	0.33 kg	x	x