COMMUNICATION MODULE
PWBLOGG iModem 6

PAULWEGENER
MESSTECHNIK SEIT 1921

TECHNICAL DATA SHEET PWBlogg iModem 6

Communication module between data logger and PC

PRODUCT DESCRIPTION

The iModem has been developed in particular for technical demands of the data loggers PWBlogg N6 and N7. It is mainly used for extending the devices by a remote data transmission function.
The modem works in GPRS, UMTS and LTE network.
The iModem can solely be supplied by battery if required.
For this purpose, individual time slots can be specified where the modem will be activated. If there is an alarm, the device will be automatically activated to send messages or to facilitate communication with a control system.

Equipment and function
Online interface to establish connection to a data logger as well as for adjusting modem parameters.
Infrared or RS232 interface to the data logger.
Internal address book with up to 8 entries for alert messages.
Time slots individually adjustable for each weekday.
SMS transmission.
Data transmission via FTPS and SMTP.
Server function if fixed IP address is used (for direct connection using PWB-Soft or control system connection via IEC60870/104).

Housing	aluminium - cast metal housing
	80 x 160 x 60 mm (w x h x d)
Degree of protection	IP 65
Weight (inclusive batteries)	approx. 1400 g
Power supply	lithium battery 16.500 mAh
	optional mains supply
Running time	up to 3 years
Online interface	infrared or RS232

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