

FEWIS NEON

Remote monitoring of technical devices

Technical installations can be easily read out and monitored with FEWIS Neon. FEWIS Neon is universally applicable through its flexible input configuration. It is usable for heaters, counters, tank levels, and many other applications.



FEWIS Neon offers direct transmissions of meter readings, tank levels and conditions

Internal, self-monitoring functions:

- reception level
- reset counters

Also includes an internal, self adapting real time clock

■ Test button

Optional:

- Data logging
- GPRS transmission

■ High installation safety and low installation cost due to mounting rails or installation in pre-assembled housings

No local configuration required due to automatic setup. Parametrization per SMS, activation per SMS, alarm and notification via SMS.

Get in Touch

FEWIS NEON

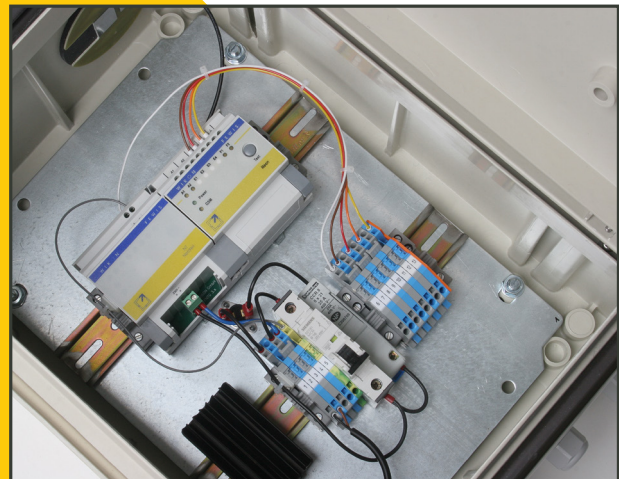
Remote monitoring of technical devices

Features

- ◆ Remote meter reading
- ◆ Analogue remote transmission
- ◆ Monitoring of alarm contacts
- ◆ Modularly extensible
- ◆ Manual interrogation of inputs on request
- ◆ No local configuration required due to automatic setup
- ◆ Notification / alarm instantly on request
- ◆ Immediate alarm when limits are exceeded
- ◆ Configurable routine calls (hourly, daily, weekly)
- ◆ Datalogging (optional)
- ◆ GPRS transmission (optional)

Technical data

- ◆ Function: GSM-Modem, signal input, switching output
- ◆ Form of enclosure: module enclosure for DIN rail
- ◆ Dimensions: 4 PLE (72 x 86 x 60mm WxHxD)
- ◆ Weight ca. 240 g
- ◆ Mounting: mounting on DIN rail
- ◆ Temperature range: -20°C to +60°C
- ◆ Enclosure type: IP20
- ◆ Voltage supply: 12 .. 24 VDC
- ◆ Modem: integrated quadband modem 2G, 3G



Input variations:

- ◆ aaaa (4 analogue)
- ◆ mmmm (4 alarm)
- ◆ zzzz (4 counter)
- ◆ aamm (2 analogue / 2 alarm)
- ◆ aazz (2 analogue / 2 counter)
- ◆ zzmm (2 counter / 2 alarm)
- ◆ **Optional:** Extension modules with additional digital or analogue input/output channels

FEWIS NEON

Fernüberwachung technischer Anlagen

M2M solutions

Terminal devices, connected over the GSM network are usually not reachable over the internet. For this we are offering an easy solution which is custom made to fit our customers expectations.

Due to our innovative infrastructure, one is able to have direct access to the device through a safety VPN-connection.

Device monitoring everywhere! A VPN-connection is not even necessary, in case of a simple application. Through our personalized M2M portal, one can communicate with their devices easily. WIKON is also offering an extra optional feature concerning individual hardware, to access your devices and machines.

Cost transparency

More and more companies focus on application concerning telemetry, in order to access devices over the cellular network. The WIKON M2M portal is an easy and comfortable way to easily monitor ones devices, in- and outside of the country.

- Threshold definitions for national and international profiles.
- Creation of user groups and volume profiles.
- Consumption overview of the current data cards.

Your benefits

- Supply of hardware, SIM-card and communication platform.
- Easy on site installation of WIKON device.
- A contact person for hardware, connectivity and support.
- Calculation of the optimal tariff.
- SIM-cards to attractive conditions, also for small quantities.
- Customary plastik-SIM or SIM-chip available.
- Special M2M-tariffs (national and global)



Remoteservice

Control, monitoring, rectification of faults, service and data transfer from machines and sensors.



Detection

Real time channeling of positioning data, recognition and alarm when leaving the prohibited area.



eEnergy

Solution for heating systems, SmartGrid, wind- and photovoltaic power plants



Hardware

individual M2M hardware solution, complete system with hardware and SIM-card



eLogistics:

3G real time data tranfer from tank level, tour optimization, tank management with quick access to the app.



eMobility:

Management of charging stations with parking reservation and cancellation, traffic monitoring

Any questions
about our
M2M solutions?

M2M Solution Manager

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