



- Self-sufficient system with battery life up to 5 years
- Robust and compact IP 68 enclosure
- Customer SIM card can be used
- TLS encryption
- Free adjustable measurement and transmission cycle
- External power supply possible e.g. from solar panel
- Event-based logging and transmission
- Switchable supply for up to four 2-wire sensors

NivuLink Micro



## NivuLink Micro

**NivuLink Micro is a self-sufficient IoT gateway. It is suitable for transmission of measurement data to a cloud or for decentralised integration of measurement equipment into a higher process control system. Power supply is guaranteed by a high-performance rechargeable or standard battery.**

NivuLink Micro provides reliable wireless data transmission via mobile communications. The unit here provides data using standardised IoT connectivity. NivuLink Micro operates as gateway and therefore permits direct communication with sensors.

Process data are saved automatically and are transmitted to higher processes and systems as needed. Measurement cycles

and transmission intervals can be defined individually. Thanks to its compact field enclosure the NivuLink Micro can be used even under tough environmental conditions. The switchable sensor voltage feature ensures the supply of connected sensors.

measure analyse optimise

NivuLink Micro

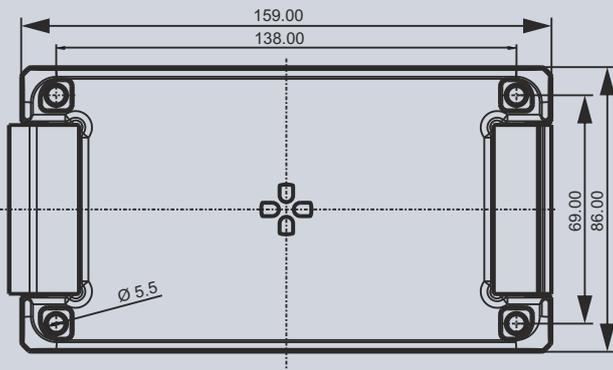
Specifications

NivuLink Micro Gateway

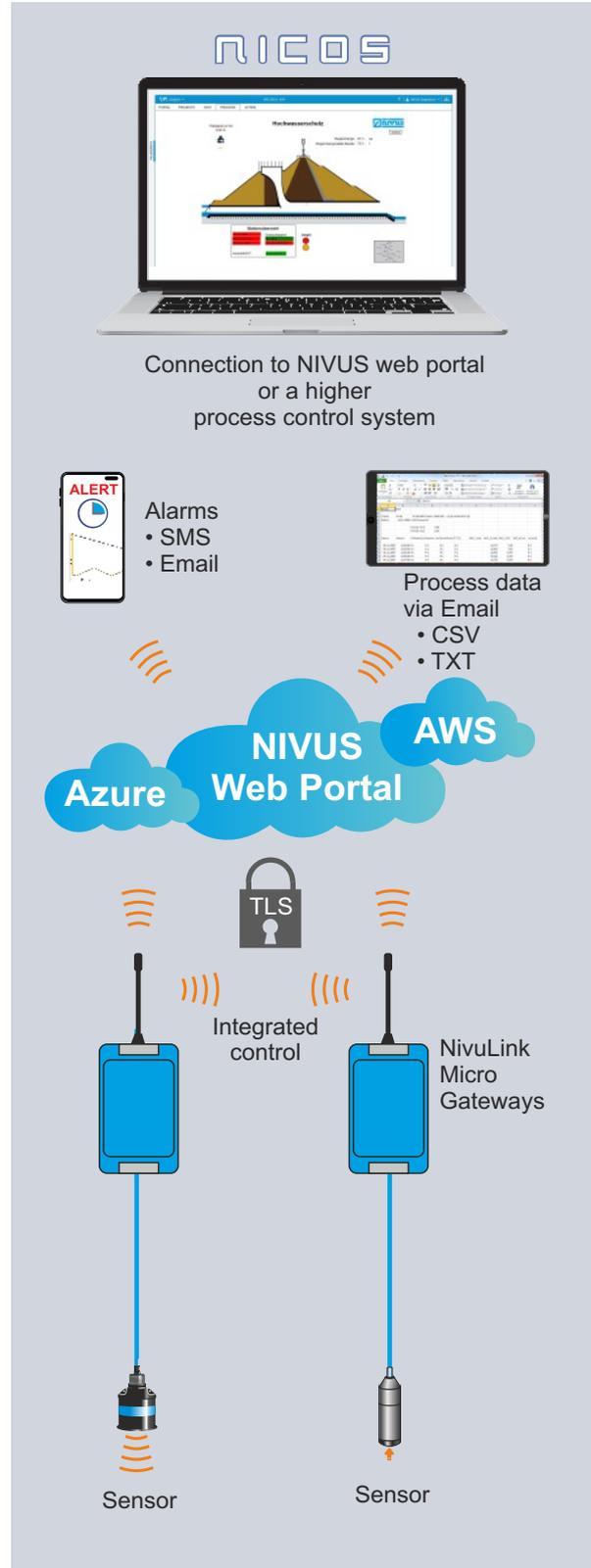
Power supply	Standard/rechargeable battery: 3.6V direct: 8 to 30VDC max. 20VA
Enclosure	Aluminium die-cast
Weight	900 g
Operating temperature	-20°C to +60°C
Storage temperature	-20°C to +80°C
Max. humidity	80%, non-condensing
Internal I/O	4 universal inputs (0-20 mA/4-20 mA or digital), 1 digital output internal temperature and humidity sensor
Data transmission	1G / 2G / 3G / 4G* 850 MHz / 900 MHz / 1800 MHz / 1900 MHz
Protocol	TCP/IP, MQTT
Protection	IP 68
Antenna connection	SMA
Connection	NIVUS WebPortal / AWS / Azure

\* upon request

NivuLink Micro



Dimensions in mm



Specifications subject to change • 10.2020