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DATASHEET

TriLIN

Article: 101867

CE

LNA-RT-11-V2-06-04-00

PRODUCT SPECIFICATIONS

Power supply: 9-36 VDC

Max power consumption: <1,5 W

Input: Signal: RF Pickoff (10.5 Ω, 1mH)

Output:

- Flow - TTL (up to 10kHz)
- Flow - 0-10V
- Temperature - 0-10V

Analog and Frequency Outputs are free scalable in *FlowHow+* programming software

All outputs are from power supply galvanic isolated

Dimensions: 43x108x112mm (H x W x L)

Weight: 370g

Temperature Range: -40°C to +85°C

Storage temperature: -55 to +85°C

IP rating: IP50

Compliance: CE

DIN EN 61326-1, DIN EN 55011, DIN EN 61000-4-3, DIN EN 61000-4-6, DIN EN 61000-4-2, DIN EN 61000-4-4, DIN EN 61000-4-8, DIN EN 60068-2-27, DIN EN 60068-2-64, DIN EN 60068-2-1, DIN EN 60068-2-2, DIN EN 60068-2-14

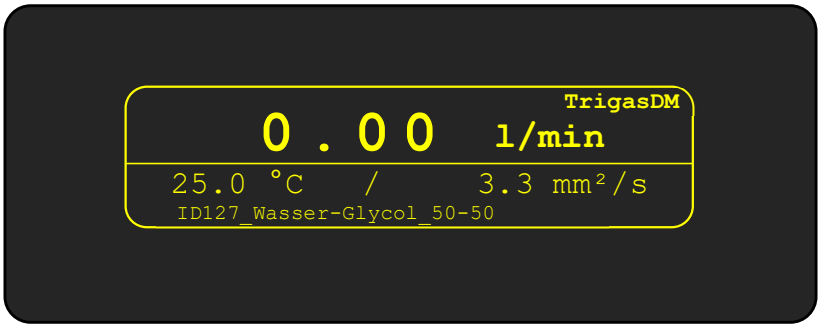
Version with 0/4-20mA analog out: LNA-RT-12-V2-06-04-00 / Article: 101868

Color LED activity explanation

3x Yellow flashing		Power supply active, device powering up.
Red permanently		Data upload in progress / Inputs not detected.
Green permanently		Data recognized, temperature recognized, no frequency input detected.
Yellow permanently		Data recognized, temperature not recognized.
Flashing red		Data recognized, temperature recognized, frequency input recognized, flow not in the calibrated range of the flowmeter.
Flashing green		Data recognized, temperature recognized, frequency input recognized, flow in the calibrated range.
Flashing red/yellow		Data error.

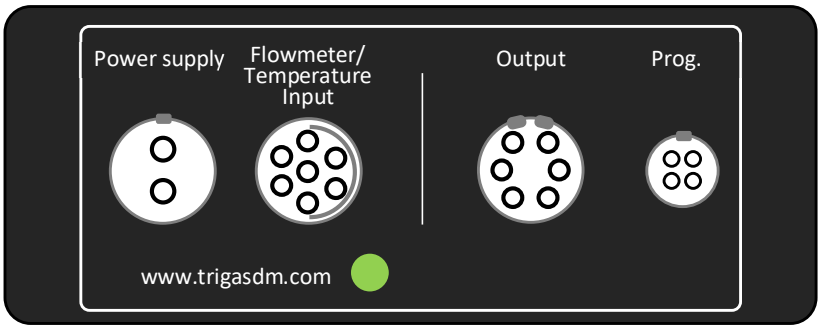
Configuration

Front Side



Flow – Number of significant digits and flow unit adjustable in *FlowHow+* programming software

Back Side



Power Supply
Matching Connector: ODU S21L0C-P02XXXX-XXXXXX

1 – Power +
2 – GND

Flowmeter Input
Matching Connector: ODU S21F1C-P07XXXX-XXXX

1 – GND / Screen
2 – RF +
3 – RF -
4 – PT100 Supply +
5 – PT100 Sense +
6 – PT100 Sense -
7 – PT100 Supply -

Output
Matching Connector: Lemo FGA.1B.306.XXXXXXXX

1 – Analog Flow +
2 – GND ISO
3 – Frequency Flow +
4 – GND ISO
5 – Analog Temperature +
6 – GND ISO

(**GND ≠ GND ISO.** The GND ISO is galvanic isolated from Power Supply GND. Please use separately)

Programming
Compatible with TrigasDM programming cable only. Use of different cables may damage the electronic