

PRODUCT CARD

Rhino ED DI-D

Recorder for gas, water, heating and kWh meters installed in hard to reach places. Reads data from meters with pulse outputs. Data transfer via RF to the Rhino AP. Powered by an internal high-capacity battery.



DEVICE OVERVIEW

- 1 Pulse(S0) connection
- 2 Expansion connection
- 3 SMA ISM antenna connector

TECHNICAL PARAMETERS

Rhino communication	Frequency range: 433MHz, ISM 1 channel
Power supply	3.6V D lithium battery (expected Lifetime - 5 years)
Input	3 x 3V - 3.4V pulse input (max 24V voltage input)
Display	Alphanumeric with 8 characters
Configuration	By Android mobile application using Bluetooth
Operating temperature range	0 °C - 85 °C (depending upon installed environment)
IP Class	IP40 (not suitable for outdoor use)
Dimensions	87.5 mm x 90 mm x 65 mm (5 DIN modules)
Weight	~0.3 kg
Additional equipment	1 x ISM antenna with 3m cable and magnetic base
Required cable types	Signals thickness - 0.129-1.31 MM ² - 26-16AWG

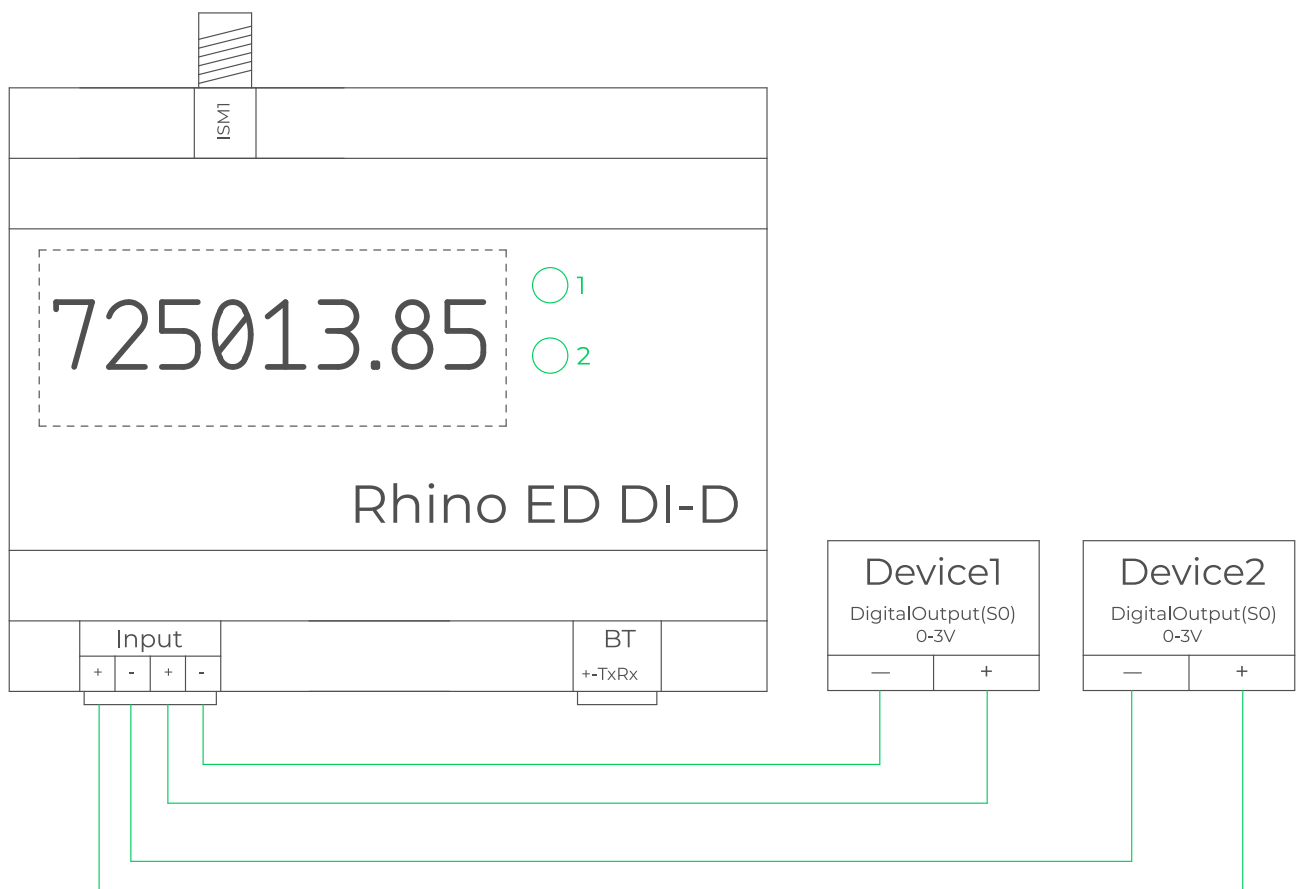
Got questions?
Contact us!

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Connection Diagram



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Rhino System Topology

- Up to 50 devices connected on every RF channel
- Clear line of sight RF range max. 300 m
- RF range data only applicable per building level

RHINO

- External inputs
- Rhino Ecosystem

