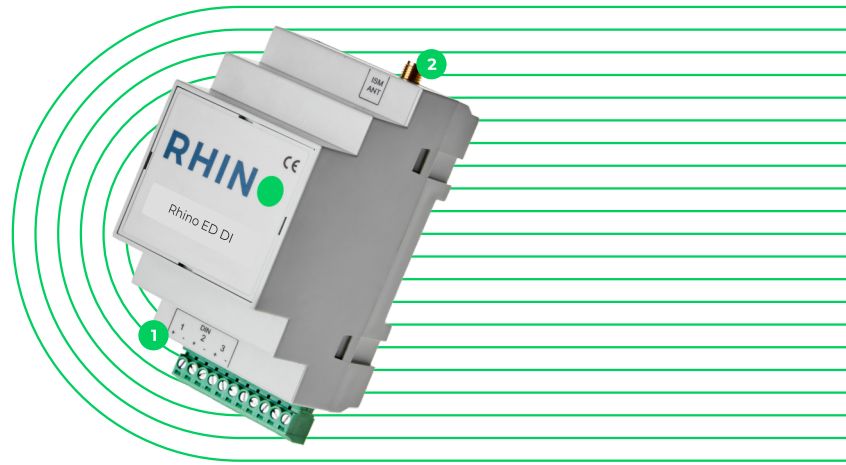


PRODUCT CARD

Rhino ED DI

Expansion module to the Rhino AP. Reads data from devices via pulse inputs (S0). Data transfer wireless via RF to the Rhino AP. Powered by an internal high-capacity battery.



DEVICE OVERVIEW

- 1 S0 pulse connections
- 2 SMA ISM antenna connector

TECHNICAL PARAMETERS

Rhino Communication	Frequency range: 433MHz, ISM 1 channel
Power supply	3.6V AA lithium battery (expected lifetime - 7 years)
Input	3 x 3,6V pulse input (default - Max 24V voltage input) or 3V - 11.8V pulse input (DIP switch enabled - max 24V voltage input) 2 x binary input (configurable remotely)
Configuration	Over the Air (OTA)
Operating temperature range	0 °C - 85 °C (depending upon installed environment)
IP Class	IP40 (not suitable for outdoor use IP68 box available)
Dimensions	52.5 mm x 90 mm x 65 mm (3 DIN modules)
Weight	~0.1 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

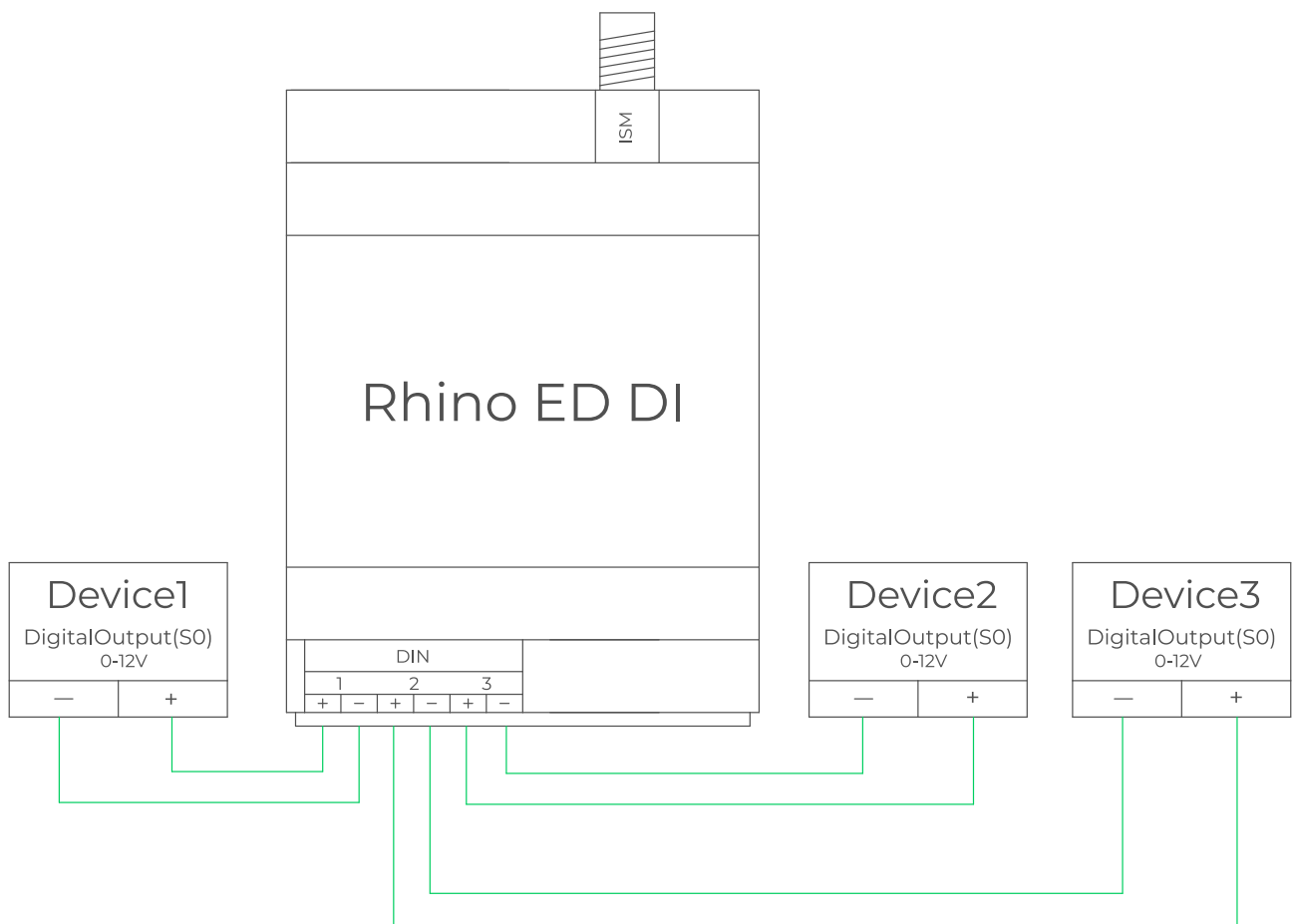
Got questions?
Contact us!

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Hogehilweg 19
1101CB Amsterdam, NL

+31 20 217 02 09
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www.rhino.energy

Rhino ED DI

Connection Diagram

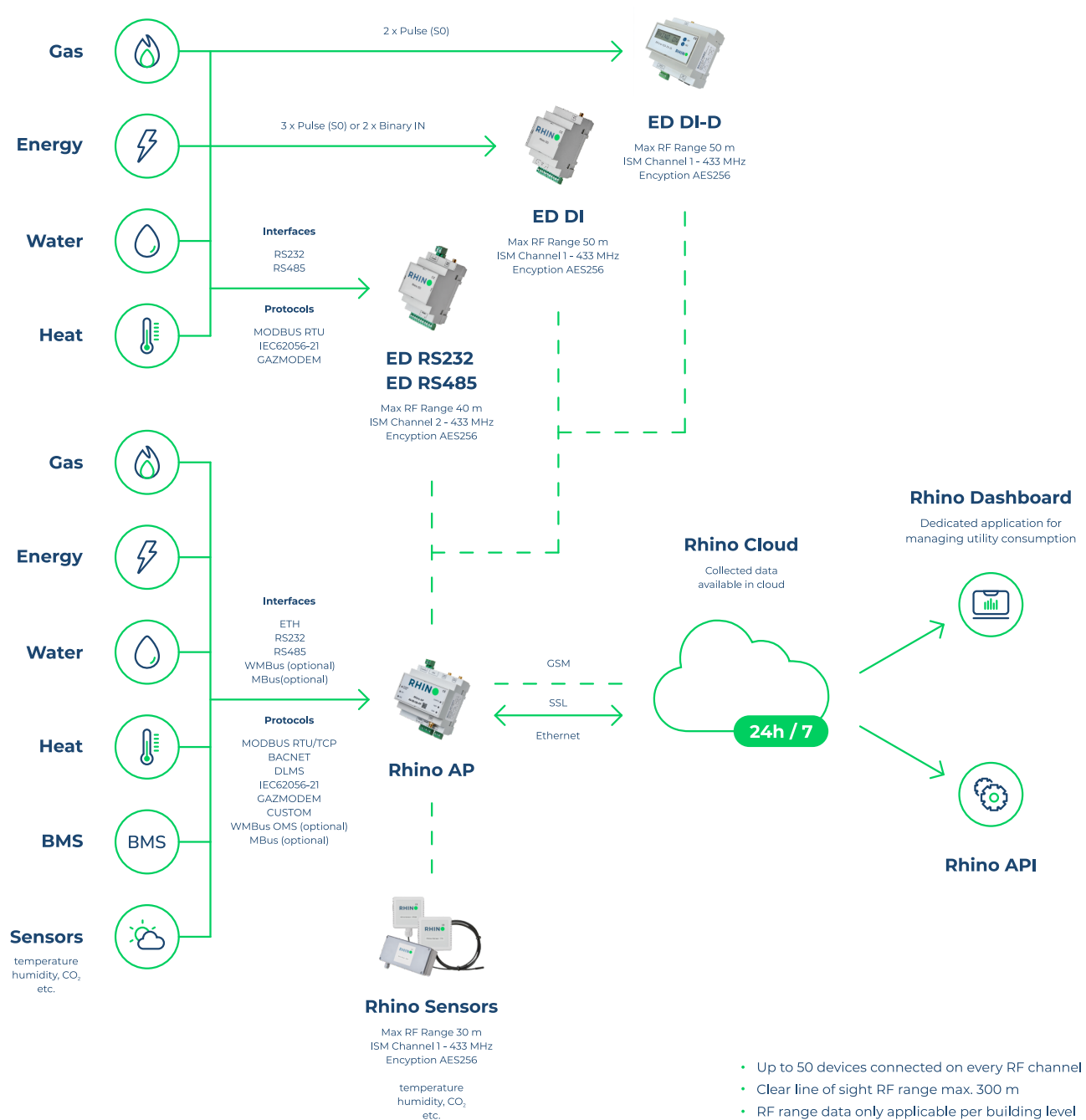


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Rhino System Topology



- 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

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