

## 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

<b>Rhino Communication</b>	Frequency range: 433MHz, ISM 1 channel
<b>Power supply</b>	3.6V AA lithium battery (expected lifetime - 7 years)
<b>Input</b>	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)
<b>Configuration</b>	Over the Air (OTA)
<b>Operating temperature range</b>	0 °C - 85 °C (depending upon installed environment)
<b>IP Class</b>	IP40 (not suitable for outdoor use IP68 box available)
<b>Dimensions</b>	52.5 mm x 90 mm x 65 mm (3 DIN modules)
<b>Weight</b>	~0.1 kg
<b>Additional equipment</b>	1 x ISM antenna with 3m cable and magnetic base
<b>Required cable types</b>	Signals thickness - 0.129-1.31 MM <sup>2</sup> - 26-16AWG

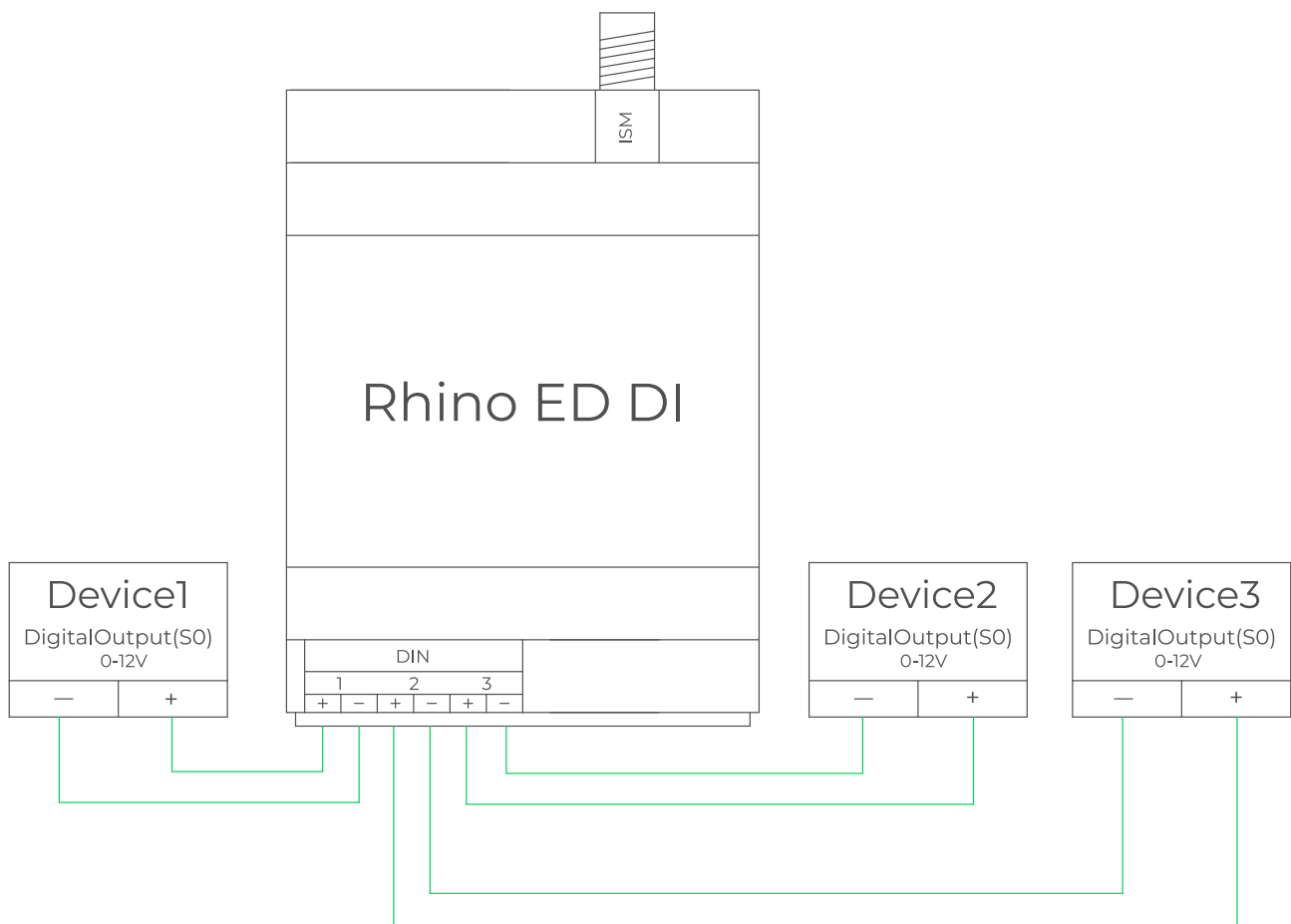
Got questions?  
Contact us!

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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

