

PRODUCT CARD

Rhino P1 RS232

The Rhino P1 RS 232 is a voltage converter specifically designed to interface with the P1 UART port and convert it to RS 232. It is exclusively intended for use in conjunction with P1 Smart meters and can be connected to either an Rhino AP or Rhino ED RS 232 interface. Power can be supplied through either the RJ12 P1 Port or an external 5-12 VDC power source.



DEVICE OVERVIEW

- 1 Power socket
- 2 P1 Port RJ12
- 3 RS232 Port

TECHNICAL PARAMETERS

Rhino communication	RS232
Power supply	P1 port or 5-12 VDC (0.1A) - power supply not included
Supported communication protocols	IEC62056-21
Operating temperature range	-40 °C - 85 °C (depending upon installed environment)
IP Class	IP40 (not suitable for outdoor use)
Dimensions	18 mm x 90 mm x 53mm (1 DIN module)
Weight	~0.05 kg
LED indications	Power (Red Permanent) - Power OK RX (Yellow Permanent) - Data received
Additional equipment	1x RJ12 with 2m flat cable length
Required cable types	Power supply thickness - 0.205-3.31 MM ² - 24-12AWG Signals thickness - 0.129-1.31 MM ² - 26-16AWG

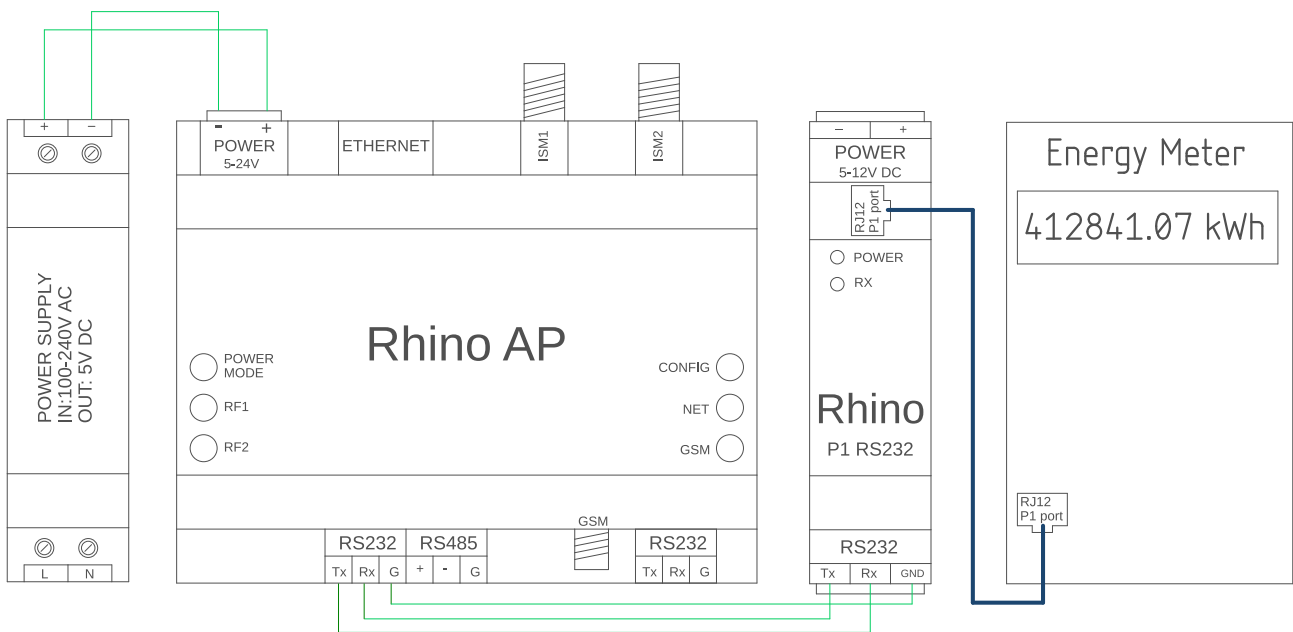
Got questions?
Contact us!

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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

