

Reliable Industrial Communication Solutions



Redisage Electronics provides advanced communication and automation solutions, ensuring **seamless integration** between OT and IT networks. Our products are designed for **industrial environments**, offering reliability, efficiency, and compatibility with various communication protocols.

Mbus Converters

Industrial PCs

Hubs

Programmable platforms

Repeaters

Modbus

IoT Gateways

RS232/RS485 Converters

DIN Rail Devices



Online shop



online@redisage.com



www.redisage.com

Industrial IoT Gateways

Our communication gateways act as translators between **industrial networks, machines, and devices.**

Our wide range of models allows connections with:

- Fieldbus networks
- Industrial Ethernet networks
- IoT platforms
- Wireless interfaces



Our gateways can be embedded into industrial devices or function as standalone communication units.

Their main applications include:

- Industrial and building automation
- Robotics
- Drives and sensors
- HMI interfaces
- Industrial scales and automotive systems



EXPLORE GATEWAYS HERE



 online@redisage.com

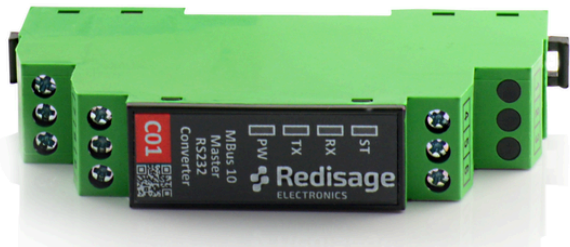
 www.redisage.com

M-Bus & Modbus Converters

- **M-Bus Converters** – Enable seamless communication between M-Bus devices and RS232/RS485 networks. E.g.:

C01 M-Bus 10 RS232 Converter

– Supports up to 10 M-Bus devices, 3000 VDC isolation.



- **Modbus Converters** – Ensure reliable Modbus RTU and TCP communication. E.g.:

G12 Gateway MODBUS TCP/RTU/ASCII Wi-Fi Ethernet 1xRS485

– Supports Modbus TCP, RTU, and ASCII with Wi-Fi, Ethernet, and RS485 interfaces, 2 kV isolation, and a wide operating temperature range.



Documentation

EXPLORE MBUS & MODBUS HERE 

 online@redisage.com

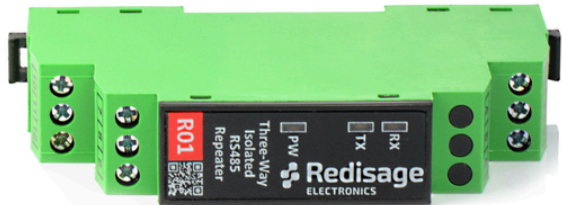
 www.redisage.com

Repeaters & Hubs

- **Repeaters** -Extend range and improve RS485 signal quality. E.g.:

R01 RS485 Repeater & Separator ⚡

-Features three-way 3 kV isolation, automatic RS485 direction control, and ESD protection.



- **Hubs**-Provide three-way isolation and **smooth signal distribution**.E.g.:

H01 RS485 Hub ⚡

- Offers 1-to-3 signal distribution, 3 kV isolation, and automatic direction control.



Documentation

**EXPLORE REPEATERS & HUBS
HERE** ⚡



online@redisage.com



www.redisage.com

Industrial Mini PCs & IoT Platforms

Redisage mini computers support **Industry 4.0** applications with interfaces like:

- RS232, RS485, CAN, Profibus
- Ethernet, Wi-Fi, GSM, LTE, 5G, LoRa
- HART and more

P02 Open IoT Gateway with Wi-Fi and Bluetooth

- Dual RS232/RS485 ports, supports Wi-Fi, Bluetooth, Ethernet, ESP32 processor, and a wide voltage supply range.



Key Advantages:

- Scalable for **real-time** data collection
- **Seamless integration** with automation systems
- High-performance computing for **industrial applications**



EXPLORE INDUSTRIAL PCS HERE 

 online@redisage.com

 www.redisage.com



Technical Documentation

is available on the website:

WWW.DOCS.REDISAGE.COM



Documentation

Contact with us



online@redisage.com



www.redisage.com