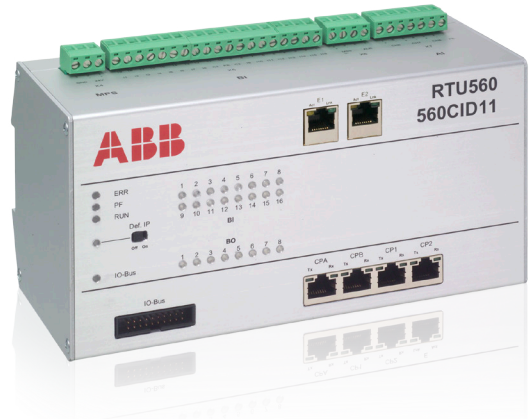


RTU540 product line

Smart solutions for distribution automation

The compact and top quality design of our RTU540 product line makes it the ideal solution for harsh environmental conditions and installations with limited amount of space. High flexibility is provided in four product versions for optimal functionality and reliability.



RTU540 product line

The RTU540 product line comprises DIN rail RTUs in a metal housing for limited space requirements. Nonetheless, the RTU540 product line offers high functionality ranging from communication redundancy and support of full software functionality to central or distributed input/output (I/O) modules.

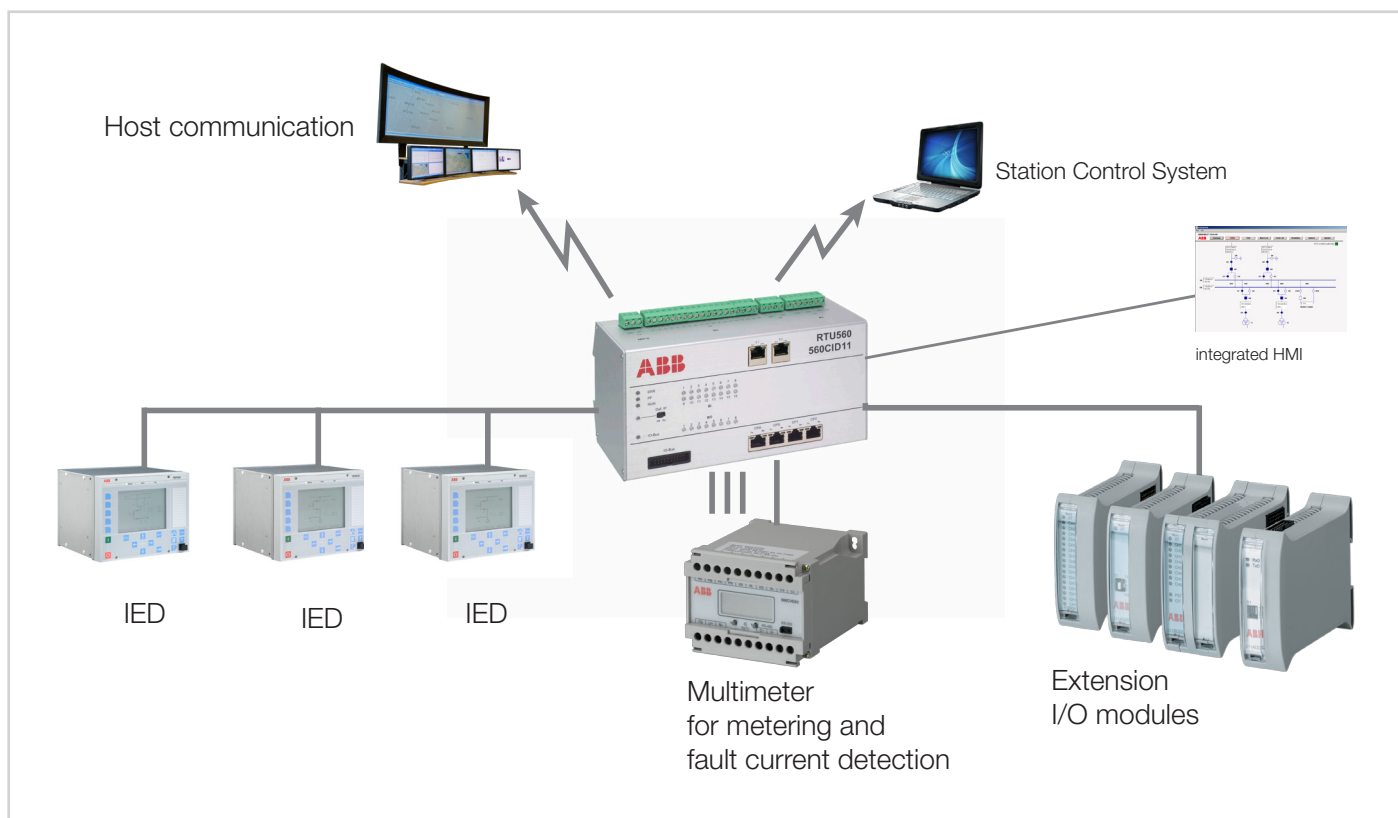
To correspond to specific requirements the RTU540 product line is optionally available with integrated GPRS or integrated I/Os.

Your benefits

- Full functionality in a solid compact DIN-Rail housing suitable even for critical environmental conditions
- Extendable with central and distributed I/Os
- Compact housing available with:
 - Integrated GPRS
 - Integrated I/Os
- Communication redundancy
- Support of full software functionality and modern host and sub device communication protocols

RTU540 product line versions

	560CMG10	560CIG10	560CMD11	560CID11
Serial interfaces	3	3	4	4
Ethernet ports	1	1	2	2
Integrated I/Os		16 binary inputs 8 binary outputs 8 analog inputs		16 binary inputs 8 binary outputs 8 analog inputs
Extension I/Os	Binary inputs/outputs Analog inputs/outputs Direct analog inputs Optional: Fault current detection	Binary inputs/outputs Analog inputs/outputs Direct analog inputs Optional: Fault current detection	Binary inputs/outputs Analog inputs/outputs Direct analog inputs Optional: Fault current detection	Binary inputs/outputs Analog inputs/outputs Direct analog inputs Optional: Fault current detection
Integrated GPRS modem			yes	
Dimensions	204 x 105 x 55 mm	204 x 105 x 90 mm	204 x 105 x 55 mm	204 x 105 x 90 mm



Application example with RTU540

Applications areas:

- Sub transmission
- Primary distribution substations
- Secondary distribution substations
- Process automation: oil, gas, water, waste water, district heating
- Railways, public transportation

Highlights of RTU540 product line

High flexibility thanks to 4 product versions
 The products of RTU540 product line feature a compact housing which takes up only a limited amount of space, yet offering a high level of functionality and flexibility. For this, the product line offers 4 product versions including a variety of functionalities ranging from a different amount of serial interfaces and Ethernet ports to integrated I/Os.

What is more, the GPRS modem which is integrated into one product version allows for wireless communication without any additional devices. Furthermore, all product versions can be expanded with central or distributed I/Os.

Integration in RTU500 series

The RTU540 product line is part of our RTU500 series. To ensure that our products are suitable for your specific system the RTU500 series is structured in product lines, modules and functions and software.

The product lines of RTU500 series make it easy to find the perfect match for a specific application.

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