

Press Release

New serial device servers and gateways

(05/17) The new product range of device servers and gateways from Phoenix Contact makes it easy to integrate serial devices in Ethernet-based automation networks. The increasing digitalization and networking of production systems requires protected transmission. To achieve this, 256-bit AES data encryption has been implemented in all devices.

In addition to the transparent conversion of serial ASCII into Ethernet telegrams, the program includes gateways for the integration of serial devices in industrial Ethernet protocols such as Modbus/TCP or EtherNet/IP™ for the first time. For flexible use, devices are available with one, two or four serial ports, and with one or two Ethernet connections. The integrated switch supports easy networking with other Ethernet devices. Several serial devices can be easily connected to a device server and integrated in an automation network.

With the new device server and gateway portfolio, existing systems with serial devices can be integrated in the Ethernet and Internet, thereby converting them to Industrie 4.0-ready machines without having to modify or abandon your existing system concepts.

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