



NETWORK

The fourth industrial revolution boosts smart manufacturing while enhancing efficiency and competitiveness.

DRN 400
Code 8D5913A



4G/LTE Industrial Router

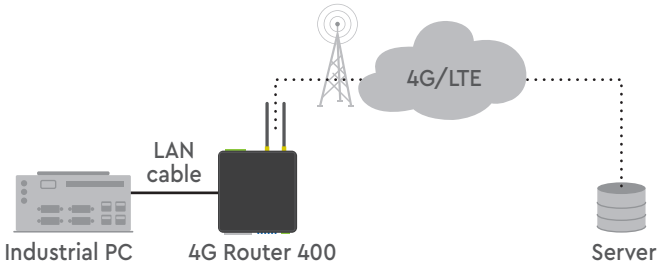
- **Industrial 4G LTE Router**
- **4G CAT 4 module for high-speed data (up to 150 Mbps)**
- **2 × 10/100BT LAN ports**
- **1 USB Type C port**
- **USB 2.0 compatible**
- **1 SIM slot (2FF)**
- **1 external 4G/2G antenna**
- **Configuration via WEB interface**
- **Advanced SMS Manager**
- **DIN rail mounting kit (optional)**
- **External 9–32VDC power supply**

DRN 400 is a cellular router designed for **industrial and professional remote control and monitoring applications**. It is ideal for connecting **PLCs, microcontrollers, and automation devices**, enabling reliable communication between field devices, supervisory systems, and Cloud platforms.

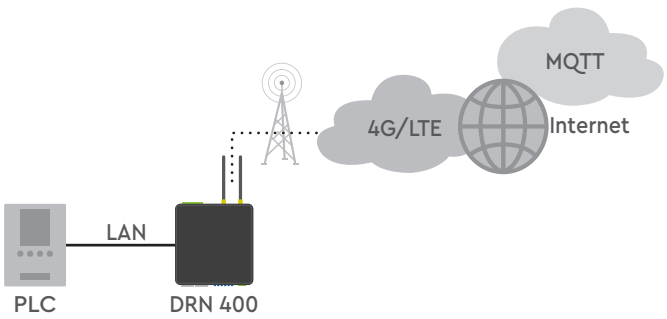
Thanks to the LTE CAT 4 module, DRN 400 provides **high-performance 4G connectivity** with speeds up to **150 Mbps**, ensuring stable communications even in complex industrial environments.
The router is designed for applications that require reliable data connectivity over **cellular networks and LAN**, making it an ideal solution for industrial automation, telemetry, and IoT infrastructures.

Support for the **MQTT** protocol enables direct integration with **Cloud platforms and IoT systems**, allowing efficient data transmission and real-time monitoring of connected devices.









ROUTER

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Device configuration and management are performed through an intuitive Web interface, designed to ensure quick and easy setup even in distributed installations.

DRN 400 supports a wide **power supply range from 9 to 32 VDC**, compatible with typical power systems used in **industrial control panels**.

The router features a **removable external antenna** with SMA connector, allowing replacement with high-performance antennas depending on installation requirements. In applications with weak signal conditions, a **second AUX antenna** can be installed to improve reception quality.

Thanks to **DIN rail support**, mountable on the short side of the device and **rotatable by 180°**, DRN 400 integrates easily into control cabinets, ensuring quick installation and minimal footprint.

The device supports **VPN** for secure communications, remote management via SMS, and **MiniSIM (2FF)** cards, with the option for dual SIM in applications that require service continuity and connectivity backup.

DRN 400 represents a compact, reliable, and flexible solution for remote monitoring, industrial automation, and IoT connectivity applications.



Optional DIN rail mounting kit

PACKAGE CONTENT
- 8D5913A 4G ROUTER 500
- 1 4G Antenna
- Quick Guide

ACCESSORIES
- 7101002834 – Power supply
- 7165000934 – Antenna
- P1348D592100 – DIN rail kit

TECHNICAL FEATURES

MOBILE NETWORK TYPE
- 4G/LTE-FDD bands: B1/B3/B7/B8/B20 (2100/1800/2600/900/800 MHz)
- HSPA+/UMTS/WCDMA bands B1/B5/B8 (2100/850/900MHz)
- GSM/GPRS bands: B3/B8 (1800/900 MHz)

SPEED
- 4G/LTE DL150Mbps / UL50Mbps, HSPA+/UMTS/WCDMA DL 21.6Mbps /UL 5.76Mbps

INTERFACES
- 1 USB port for updates / testing
- 1 SIM slot (2FF) compatible with any operator

ANTENNAS
- 1 external 4G/3G/2G antenna with SMA connector
- 1 optional AUX/Diversity antenna

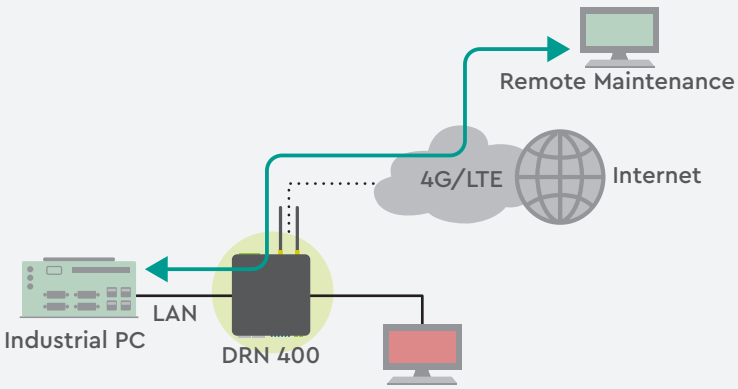
CONFIGURATION
- Via built-in Web interface

FEATURES
- Automatic and manual 4G/3G/2G connection
- Firmware upgrade via USB port

POWER SUPPLY
- External power supply: 9–32 VDC (min 0.8 A @ 12 VDC)
- Operating temperature: from -10°C to +70°C
- Operating humidity: 20% to 80% non-condensing

VARIOUS
- Material and weight: Metal, 300 g
- Dimensions: 80 × 80 × 30 mm
- Installation: Desktop or DIN raill (optional)

CERTIFICATIONS
- CE Marking
- RED
- RoHS



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