

The fourth industrial revolution boosts smart manufacturing while enhancing efficiency and competitiveness. Digicom lives in this environment.

INDUSTRY



Router 4G
Code 8D5858

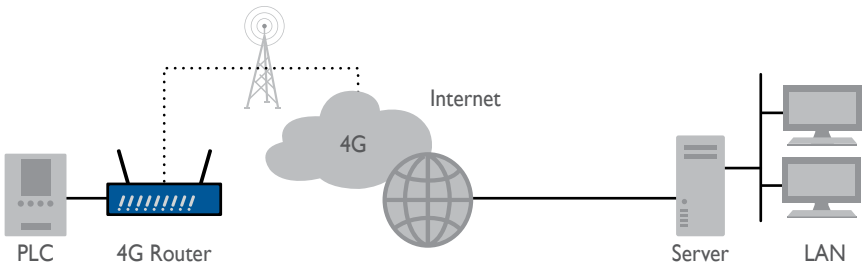
Professional 4G Router

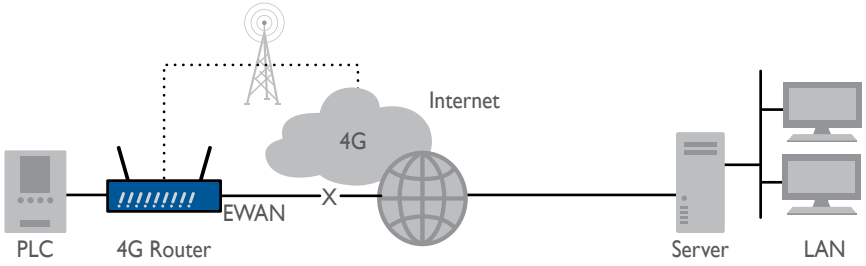
- **4G/LTE Router**
- **Automatic WAN Backup support**
- **4G/3G mobile connection with any operator's SIM**
- **Interfaces: 3 x LAN, 1x WAN, Wi-Fi**
- **Programmabled automatic restart or via SMS**
- **12VDC power supply (24VDC optional)**
- **Desktop or DIN rail mounting (not included)**

4G Router is a latest generation device for the **Internet access over 4G/LTE and HSPA+/UMTS networks,** especially designed for **standard professional uses**.

It is equipped with 3 10/100BT LAN ports, 1 WAN port and Wi-Fi to offer **high speed Internet connectivity continuously over mobile network**, supported by **automatic backup** in case the link is interrupted.

Advanced functionalities like Port Forwarding, DMZ, Firewall and remote management via SMS make it particularly suitable for **Networking applications in Industrial and IIoT environments**.





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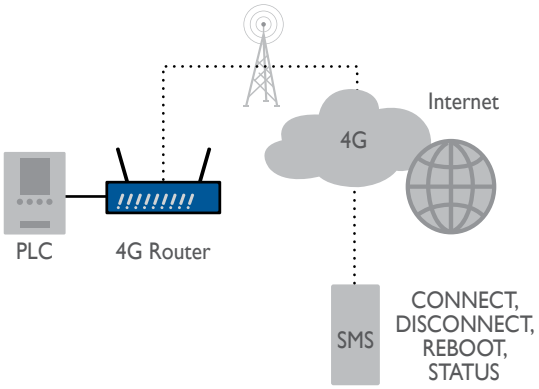

TECHNICAL FEATURES

MOBILE NETWORK
- 4G/LTE-FDD bands 1/3/7/20 (2100/1800/2600/800MHz)
- HSPA+/UMTS/WCDMA bands 1/2/8 (2100/1900/900MHz)

SPEED
- 4G/LTE DL150Mbps / UL50Mbps, HSPA+/UMTS/WCDMA DL 21.6Mbps /UL 5.76Mbps
- Wi-Fi standard: 802.11n 300Mbps at 2.4GHz (short range for configuration)

INTERFACES
- 3 LAN ports RJ45 10/100Mbps
- 1 WAN port RJ45 10/100Mbps
- 1 Slot for any operaor's SIM

ANTENNAS
- 2 Wi-Fi integrated antennas
- 2 4G/3G external antennas on SMA connector

FUNCTIONS
- Automatic and manual 4G/3G connection
- Remote management via SMS for: Connection, Status, Disconnection and Reboot
- Roaming can be disabled
- WEP, WPA/WPA2, WPA/WPA2-PSK, 802.1x Wireless Security
- WI-FI access policy managed on client MAC address
- Automatic security setting via WPS key
- VPN IPSec support
- OpenVPN Client/Server
- DHCP Server and MAC reservation support
- IPv4/IPv6 Tunneling support
- DDNS, Virtual Server and DMZ support
- Firewall SPI, Packet Filter, Access Control, UPnP, IGMP
- Configurable periodic restart
- Firmware upgradable

POWER SUPPLY
- 12VDC 1A power
- Operating environment temperature: from -20°C to +60°C
- Operating humidity: from 10% to 90% non condensing

OTHER
- Material and weight: metal case, 300gr.
- Dimensions (LxWxH) 145x93x40 mm
- Installation: 35mm DIN rail (not included) or desktop

CERTIFICATIONS
- CE Mark

PACKAGE CONTENT
- 8D5858 4G ROUTER
- n. 1 Ethernet cable
- n. 1 12VDC, 1A power supply
- n. 2 4G stilo antenna

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