



## INDUSTRIAL

A new generation of devices especially developed for Industrial applications.

# 4G ROUTER

Code 8D5858



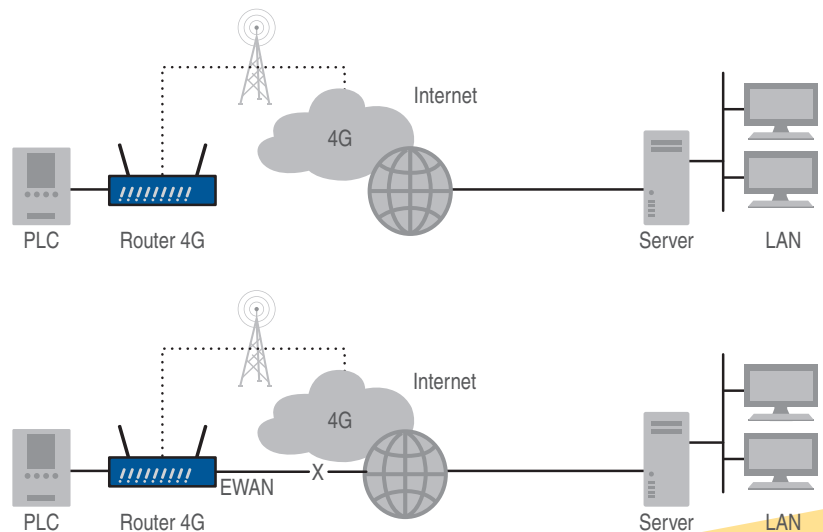
- 4G/LTE Router
- Automatic WAN Backup support
- 4G/3G mobile connection with any operator's SIM
- Interfaces: 3 x LAN, 1x WAN, Wi-Fi
- Programmable automatic restart or via SMS
- 12VDC power supply (24VDC optional)
- Desktop or DIN rail mounting (not included)

## Professional 4G Router

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 operator'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

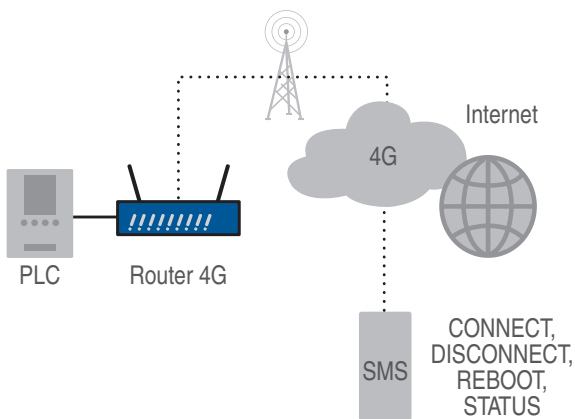
- 12VDC 1A power
- Operating environment temperature: from -20°C to +60°C
- Operating humidity: from 10% to 90% non condensing

### 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 Router 4G
- n. 1 Ethernet cable
- n. 1 12VDC, 1A power supply
- n. 2 4G stilo antenna

