

INDUSTRIAL
IoT

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



4.5G LiteRoute Plus
Code 8E4629

4.5G Professional Router

Router 4.5G/LTE

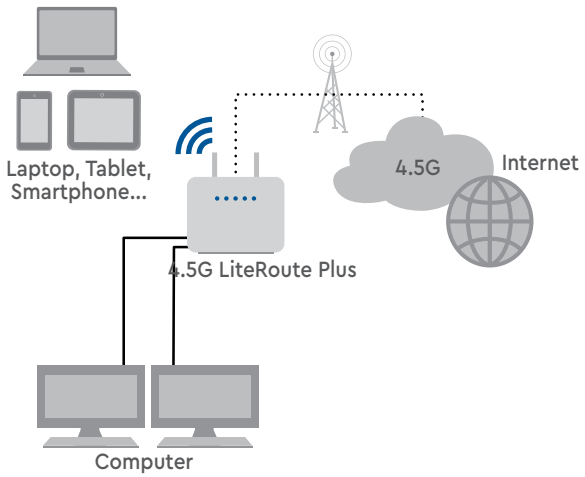
- **Speed up to 300Mbps (Cat6)**
- **4.5G/4G/3G Mobile connection with any operator SIM**
- **2 4.5G high efficiency external antennas for stable connections**
- **4 Ultra fast Gigabit ports**
- **Dual Band Wi-Fi (5G/2.4GHz)**
- **4 10/100/1000 Mbps LAN ports**
- **Easy Wi-Fi with WPS function**
- **12VDC power supply**
- **Desktop version**

4.5G LiteRoute Plus is a **latest generation 4.5G/LTE Router** for the Internet access on a 4.5G/LTE mobile network, without requiring an xDSL broadband connection.

4.5G LiteRoute Plus is used in different applications, where it is necessary to have maximum performance at **home**, in **smartworking** or on vacation, in the **office** or in the **shop**.

Quick and easy to install, it automatically detects the main operators that have a mobile network.
Just insert the SIM and connect the devices to the Wi-Fi network or to the LAN ports, to be online in a few minutes.

The Router configuration can be modified with a Computer and a Browser through simple Web pages.
4.5G LiteRoute Plus also features password protected **Wi-Fi** to connect Computer, Tablet or Smartphone.
The connection of wireless devices is performed with a simple touch of the **WPS** button.



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digicom ENERGY

4.5G LiteRoute Plus has a double external antenna which, thanks to the Diversity technology, allows you to optimize reception and to obtain the best possible performance even in the event of a weak signal.

It integrates a network Giga-Switch with 3 Giga-Ethernet 10/100 / 1000Mbps ports and 1 Giga-Ethernet port that can be LAN or WAN.
It is equipped with advanced **Firewall and Filtering** functions for an Internet browsing that is always protected and safe.





SIM NOT INCLUDED

TECHNICAL FEATURES

- Mobile network:
  4.5G/LTE-FDD bands 3/7/20 (1800/2600/800MHz) HSPA+/UMTS/WCDM bands 1/8 (2100/900MHz)
- Speed: 4.5G/LTE DL300Mbps / UL50Mbps, HSPA+/UMTS/WCDMA DL 21.6Mbps / UL 5.76Mbps
- Standard Wi-Fi: 802.11 b/g/n/ac up to 1200 Mbps
- 3 LAN ports RJ45 10/100/1000Mbps, Auto MDI-X
- 1 LAN/WAN port 10/100/1000Mbps, Auto MDI-X
- 1 Micro-SIM slot (3FF)
- Automatic and manual 4.5G/LTE connection
- Automatic APN configuration via SIM or manual for virtual operators
- WEP, WPA/WPA2, WPA/WPA2-PSK Wireless Security
- Security auto setting via WPS button
- DHCP Server support
- Integrated Firewall
- Upgradeable Firmware
- Web based configuration interface
- 12VDC 2A power with 110–240 Vac network power supply
- Environmental operating temperature: from 0°C to +40°C
- Operating humidity: from 20% to 80% non condensing
- Size (LxWxH): 210×165×55 mm
- Weight: about 0,5Kg
- CE Mark, RoHS

PACKAGE CONTENT
- 8E4629 4.5G LiteRoute Plus
- 1 LAN cable
- Power supply 110–240 Vac – 12VDC / 2A max
- Quick Guide

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