2N® SpeedRoute
The next generation 4G Router

Boost your speed on Internet connection and secure your data

2N® SpeedRoute, LTE/4G Wireless Router delivers an ideal and cost effective solution for home offices (SOHO) and small and medium businesses (SME) when access isn't available to a fixed line, high-speed data connection or can be positioned as a backup and disaster recovery solution over a 4G Network.

With 2N® SpeedRoute, you can provide Internet access to all your IP devices at home or in the office with a standard UTP cable or via Wi-Fi (802.11 a/b/g/n). 2N® SpeedRoute provides centrally management and one can even send and receive SMS's from its web-based interface. For installations which require added security as in ATM's or small and remote branch offices, 2N® SpeedRoute offers VPN tunnels via IPsec protocol for a safe and secure data connection.

Features:
- High-speed Internet connection over LTE/4G (up to 100Mbps)
- Back-up solution on WAN port (aDSL, V-SAT, cable connection etc.)
- SMS notification about connection up to 5 mobile numbers
- Sending, receiving SMS via web interface
- Easy installation and remote access via web interface
- Secure VPN tunnels over IPsec protocol (WAN or LTE/UMTS)

Benefits:
- Internet connection wherever you are
- Back-up of your primary Internet connection
- Mobile Wi-Fi HotSpot – share your Internet connection
- Backwards compatible with UMTS, GSM networks

If you are interested in our product please call +420 261 301 500 or email us at sales@2n.cz.
To get more information visit www.2n.cz.

4Gon   www.4Gon.co.uk   info@4gon.co.uk   Tel: +44 (0)1245 808295   Fax: +44 (0)1245 808299

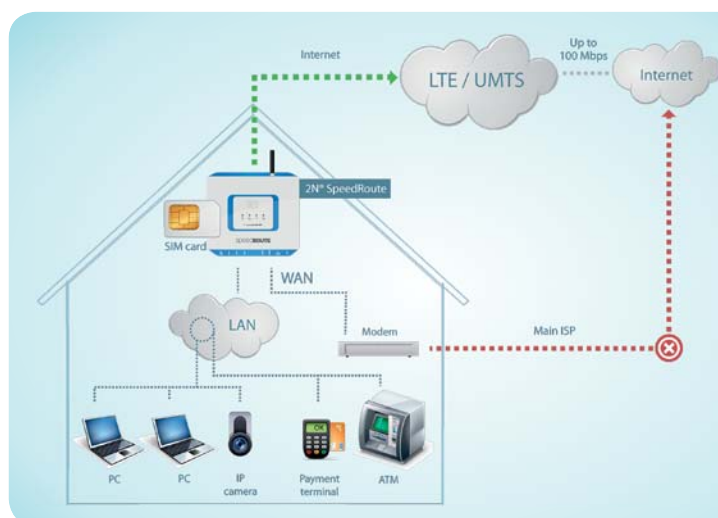# 2N SpeedRoute as a 4G wireless router

It is a complete communication solution for homes or small companies that do not have access to the Internet via fixed connection. Using the LTE/UMTS network, can ensures data connection. You can connect the following: PCs via LAN or Wi-Fi, IP cameras, payment terminals or ATMs and many others IP devices.

Intended for:

- Households, Retail & SOHO
- Small and Medium Enterprises
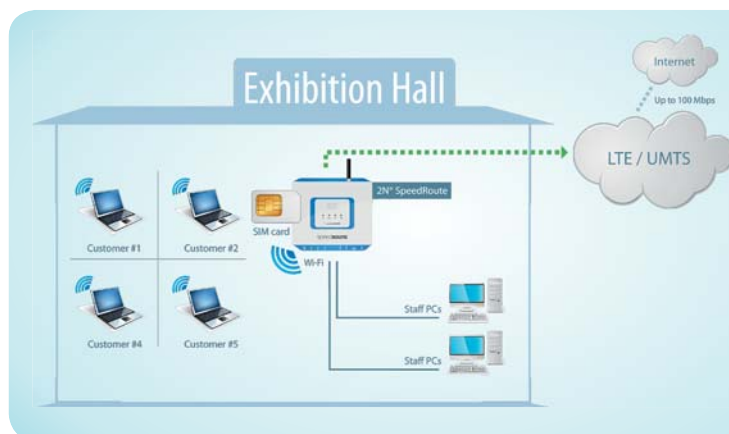
Back-up connection

2N® SpeedRoute offers an active back-up connection via LTE/UMTS to your current connection (DSL, cable, Wi-Fi, V-SAT). If a primary connection failure occurs 2N® SpeedRoute will automatically route the data via LTE or UMTS network. When the connection is re-established, data will be again routed via the primary connection.
You can receive a notification SMS when type of connection will change.

Intended for:

- Retail & Chain stores (e.g. supermarkets)
- SOHO, Small and Medium Enterprises
- The banking sector
- Anyone who needs to be on-line all the time

Mobile Wi-Fi HotSpot

The Mobile Wi-Fi HotSpot for LTE or fixed line connection (via WAN port) offers a simple way how to share Internet connection with other users who would like to be connected to the Internet. The owner of the HotSpot service can charge the users through an easy-to-use billing system if needed.

Intended for:

- Hotel lobby bars
- Exhibitions, training places
- Cafes & Restaurants
- Petrol stations (buffe)

Technical Parameters

LTE	800, 900, 1 800, 2 100, 2 600 MHz
UMTS, HSPA+	900, 2 100 MHz
GSM, GPRS, EDGE	850, 900, 1 800, 1 900 MHz
DATA	max. speed download 100Mbps / upload 50Mbps
LAN interface	4-Ports Fast Ethernet switch (connector RJ-45)
WAN Interface	Gigabit Ethernet x1 (configurable WAN/LAN1)
Wi-Fi Band	2,4 / 5GHz Standard 802.11 a/b/g/n; Encryption WEP, WPA, WPA2, WPA+WPA2
External Power adapter	100 - 240 V AC to 12 V DC / 2 A
Dimensions	162 mm x 156 mm x 35 mm (w/o connectors)
Operating temperature	0°C to 40°C
Operating status	4 LEDs (POWER, LTE/UMTS/GSM network, Wi-Fi, Signal Strength)

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