

# 3G HSPA Router *Ethernet*

3G Router AM11 - Code 8E4488

- **3G HSPA** built-in module 7.2/5.76 Mbps
- **3G Router** with Ethernet interface
- Built-in 4 ports switch
- **WAN/3G automatic Backup**
- Router with **WAN Ethernet** interface
- **300Mbps** 11 Wireless LAN

Built-in 3G module

## DESCRIPTION

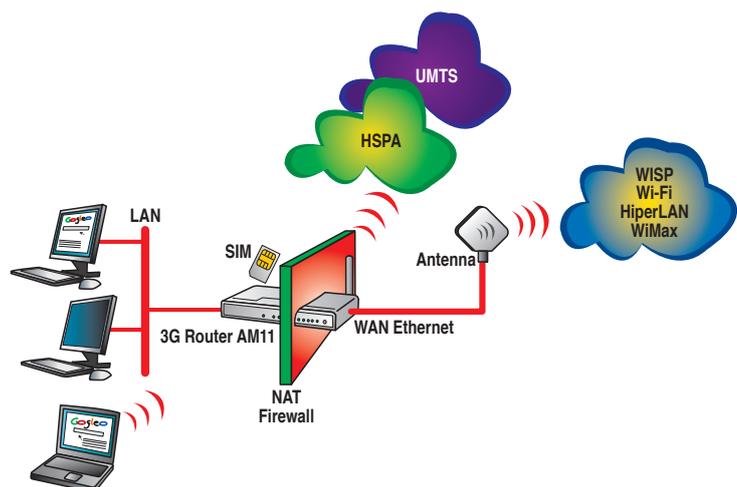
3G Router AM11 offers a **Wireless WAN connection** through the **built-in 3G HSUPA module** besides the traditional WAN Ethernet interface.

The 3G UMTS network is often the only possibility of wideband connection and it is with no doubt **the fastest and the most versatile solution**.

The 3G HSPA module reaches a **download speed up to 7.2 Mbps** (HSDPA) and an **upload speed up to 5.76 Mbps** (HSUPA) then, 3G Router AM11 can be used in applications that require **advanced performances** up till now possible with ADSL and xDSL connections only.

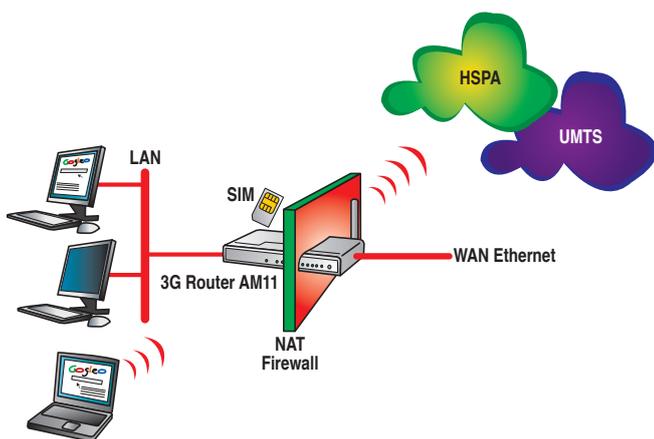
3G Router AM11 **can operate in different modes** according to the user's needs. It can supply connections over the 3G network only or through the WAN Ethernet port by interfacing an xDSL modem or by connecting to antennas of wireless operators (Wi-Fi, Hyperlan, WiMax).

The **Backup functionality** (AutoFailover) guarantees the continuity of the service as it can automatically switch to 3G connectivity in case the one on the WAN Ethernet port is not available.



3G Router AM11 connects and browses the Internet thanks to a **4 ports switch** and the **300Mbps 11n wireless section**. The **built-in Firewall** and the **encryption systems** of the wireless interface allow you to define the right protection for your network. Through the **NAT, Virtual Server and DynDNS** you will be able to remote access to devices or services on the local network. For example from a remote site you can display the images of one or more IPCameras installed in your network. Furthermore the remote management via SMS can enable the 3G connection, restart the device and test the status.

3G Router AM11 can be fully **setup and managed via WEB interface**, apart from the used operating system. The management and the configuration can be performed both locally and remotely.



## TECHNICAL FEATURES

### Wireless WAN

- Built-in 3G UMTS module
- HSUPA speed (7.2M Down, 5.76M Up)
- EDGE/GPSR Class 12 support

### Ethernet WAN

- RJ-45, 10/100Mbps, auto MDI/MIDX
- Static IP, PPPoE, DHCP Client, PPPTP, L2TP

### LAN and Wi-Fi

- Switch, 4 RJ-45, 10/100Mbps, auto MDI/MIDX
- Wi-Fi 802.11 b/g/n fino a 300Mbps
- WEP, WPA, WPA-PSK, WPA2, WPA2-PSK encryption
- WPS (Wi-Fi Protected Setup)
- WDS (Wireless Distribution System)
- WMM (Wi-Fi Multimedia)

### Functionalities

- 3G WAN connection: always on and manual
- Remote management via SMS (3G connection activation, restart of the device and test of the status)
- DHCP Server, NAT 1toN, Virtual Server, DMZ
- SPI Firewall, IP/Service Filter, URL Blocking, MAC control
- DoS (Deny of Service) detection and protection
- Static and dynamic Routing, DynDNS
- VPN Passthrough for IPSEC, PPTP and L2TP
- Send/Receive SMS from WEB interface
- Local and remote configuration via WEB interface (in English and Italian)
- SNMP, UPnP, Syslog support

### Hardware

- External, removable 3G antenna (SMA connector)
- SIM/USIM holder
- Internal Wi-Fi antennas
- WPS button
- Factory default reset button
- ON-OFF button
- 12V, 1A external power supply