



3G+3 HSUPA/GPS

Wireless 2G/3G+ Modem with GPS Receiver



- Integrated GPS receiver
- HSUPA (2.1 mbps)
- HSDPA (7.2 mbps)
- UMTS
- GPRS/EDGE
- Quad-band GSM 850/900/1800/1900 MHz
- Tri-band UMTS 850/1900/2100 MHz
- SIM card slot with dust cover
- Standard AT command set (3GPP)
- Windows 2000/XP/Vista, Linux 2.6 drivers included
- DIN rail mounting
- Temperature range: -20 to +60°C

The LyconSys 3G+3 HSUPA/GPS industrial modem with GPS receiver combines global access to wireless 3G+/2G mobile networks and supports high speed uplink (HSUPA) and downlink (HSDPA) standards. Additionally it has an integrated GPS receiver which enables to acquire local position and time data.

Small and compact size

Thanks to its compact size and DIN rail mounting option, the LyconSys 3G+3 HSUPA/GPS fits into small sized wall cabinets. It is also designed very robust and can be used in different industrial environments.

Enabled for location based services

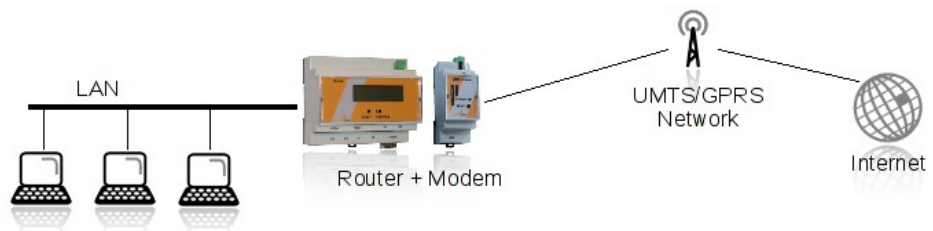
Wireless Internet access in combination with GPS makes it possible to build advanced tracking applications for transportation and logistics.

Configuration and setup made easy

The LyconSys 3G+3 HSUPA/GPS offers a high-speed USB 2.0 data interface. It can be connected to any PC system or directly to the LyconSys ERT100 router. It supports standard AT commands for configuration, setup and GPS data reception.

Applications

- Location tracking
- Video over IP
- Machine-to-Machine (M2M) applications
- Telematics and remote control
- Remote surveillance



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Wireless Features

Frequency bands	Quad-band GSM (800/900/1800/1900 MHz)
Standards	Tri-band UMTS/HSPA (850/1900/2100 MHz) HSUPA up to 2.1 mbps (upgradeable to 5.76 mbps) HSDPA (7.2 mbps) UMTS (384 kbps) EDGE (230 kbps) GPRS (85 kbps) CSD (9.6 kbps)
Operating modes	PPP, IP transparent and non-transparent
RF power	2 W, 33 dBm at 900 MHz 1 W, 30 dBm at 1800 Mhz
SMS	Sending/Receiving fully supported

Connectors

Data interface	USB 2.0
External antenna	FME(m)
GPS antenna	RP-SMA
SIM slot	Compatible to 1.8 V/3.3 V SIM cards, SIM card slot with dust cover
Power supply	9 V to 24 V DC, max. 5 W

Mechanical Data

Housing	Plastic (ABS) for 35 mm DIN rail or wall mounting (optional)
Safety	IP30
Dimensions	35 x 68 x 82 mm (W x H x T)
Environmental conditions	-20 to +60°C (operation) 5 to 95 % (non-condensing)
Weight	98 g
Conformities	CE

Additional Features

Configuration	Standard AT command set, extended AT command set for GPS (only available when used with ERT100 Router)
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Software Drivers

Drivers included	Windows 2000/XP/Vista, Linux 2.6
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Order Information

Product Description	Order Code
HSUPA Modem with GPS Wall Mount Kit	3GPLUS3 WALLMNTKIT

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