

3G+4 HSPA+

Wireless 2G/3G+ Modem



- HSUPA (5.76 mbps)
- HSDPA (28 mbps)
- UMTS
- GPRS/EDGE
- Quad-band GSM 850/900/1800/1900 MHz
- Quad-band UMTS 850/900/1900/2100 MHz
- SIM card slot with dust cover
- Standard AT command set (3GPP)
- RX antenna diversity support
- Windows 2000/XP/Vista, Linux 2.6 drivers included
- DIN rail mounting
- Temperature range: -20 to +60°C

The LyconSys 3G+4 HSPA+ industrial modem enables global access to wireless 3G+ and 2G mobile networks. It is fully compatible to state-of-the-art UMTS/GPRS/EDGE standards, and supports newest HSPA+ modes for fast internet connections.

Small and compact size

Thanks to its compact size and DIN rail mounting option, the LyconSys 3G+4 HSPA+ fits into small sized wall cabinets. It is also designed very robust and can be used in different industrial environments.

Perfect for mobile video streaming

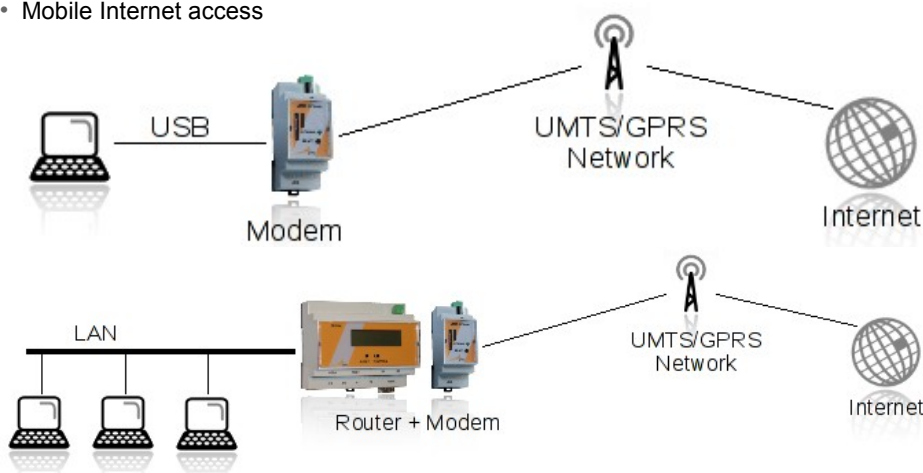
Video streaming requires high data upload capacities. The LyconSys 3G+4 HSPA+ is the right solution for remote surveillance or mobile webcam applications.

Configuration and setup made easy

The LyconSys 3G+4 HSPA+ 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 and setup.

Applications

- Remote surveillance
- Video over IP
- Machine-to-Machine (M2M) applications
- Telematics and remote control
- Mobile Internet access



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3G+2 HSUPA

Wireless 2G/3G+ Modem

Wireless Features

Frequency bands	Quad-band GSM (800/900/1800/1900 MHz) Quad-band UMTS/HSPA (850/900/1900/ 2100 MHz)
Standards	HSUPA (5.76 mbps) HSDPA (28 mbps) UMTS (384 kbps) EDGE (230 kbps) GPRS (85 kbps) CSD (9.6 kbps)
Operating modes RF power	PPP, IP transparent and non-transparent 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), RP-SMA (diversity antenna)
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 (3GPP)
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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 Wall Mount Kit	3GPLUS4 WALLMNTKIT

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