

UMTS/HSUPA router UR5i

NEW



2 x Ethernet possible

...industrial reliability

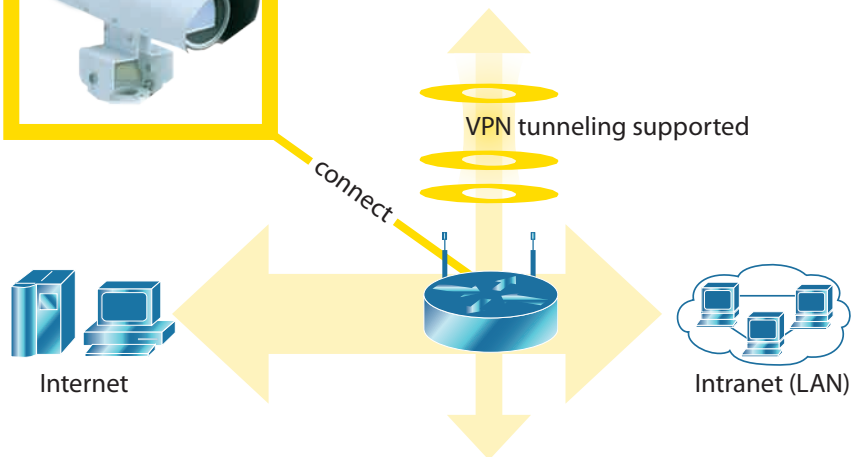
2 x USB 2.0 Host

2 x SIM cards

**7,2 Mb/s downlink
2 Mb/s uplink**



Ideal for camera applications



UMTS/HSUPA router UR5i interconnects large variety of equipment into Internet or Intranet – namely cameras, computers, controlling systems, complete LAN networks etc. Router is standardly delivered in 2 SIM card version with interface 1 x Ethernet 10/100 and 2 x USB 2.0 – Host. We can also deliver version with one more optional port Ethernet 10/100 or RS232 or RS485 or MBUS or inputs/outputs (I/O) on request of customer. The optional port enables to connect any device with above mentioned interface such as ATM, various industrial metering devices, GPS etc. by high speed UMTS/HSUPA wireless technology.

UMTS/HSUPA router UR5i enable transfer of your datas at extraordinary high rate – downlink 7,2 Mb/s and uplink 2 Mb/s. This is the effective speed for example in picture and motion transfer from cameras (traffic density, crossroad cameras, security cameras etc.). This extra high downlink and uplink speed enables even transferring movie or large

photos in a short time. If UMTS or HSUPA is not available UR5 switches to slower EDGE or GPRS. Router can be also configured to check connection automatically and supports VPN - IPsec, OpenVPN, L2TP.

The main advantages of UR5 is extra high communication speed and a short response rate thanks to advanced UMTS/HSUPA technology. Router is designed to work reliably in the professional applications requesting large data transmission loads in a short time interval via mobile wireless network – ideal is for all camera applications. Other benefit is a user friendly configuration using web interface (HTTP) secured by password. It means you can configure parameters of UR5 from your computer by standard web browser (e.g. MS Explorer) from all over the world. UR5i router keeps all the advanced features of his succesfull industrial router predecessors from company Conel s.r.o. – UMTS/HSDPA router UR5 and GPRS/EDGE router ER75i.

for devices with interface

ethernet
USB ■ RS232 ■ RS485 ■ MBUS ■ I/O

DHCP

HTTP

NAT

NTP

OpenVPN

IPsec

DynDNS

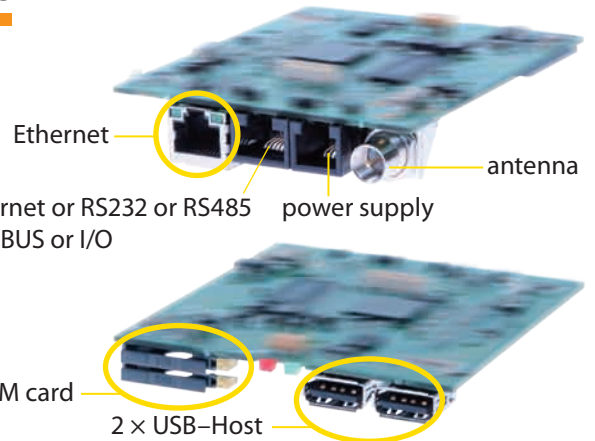
VRRP

Dual SIM

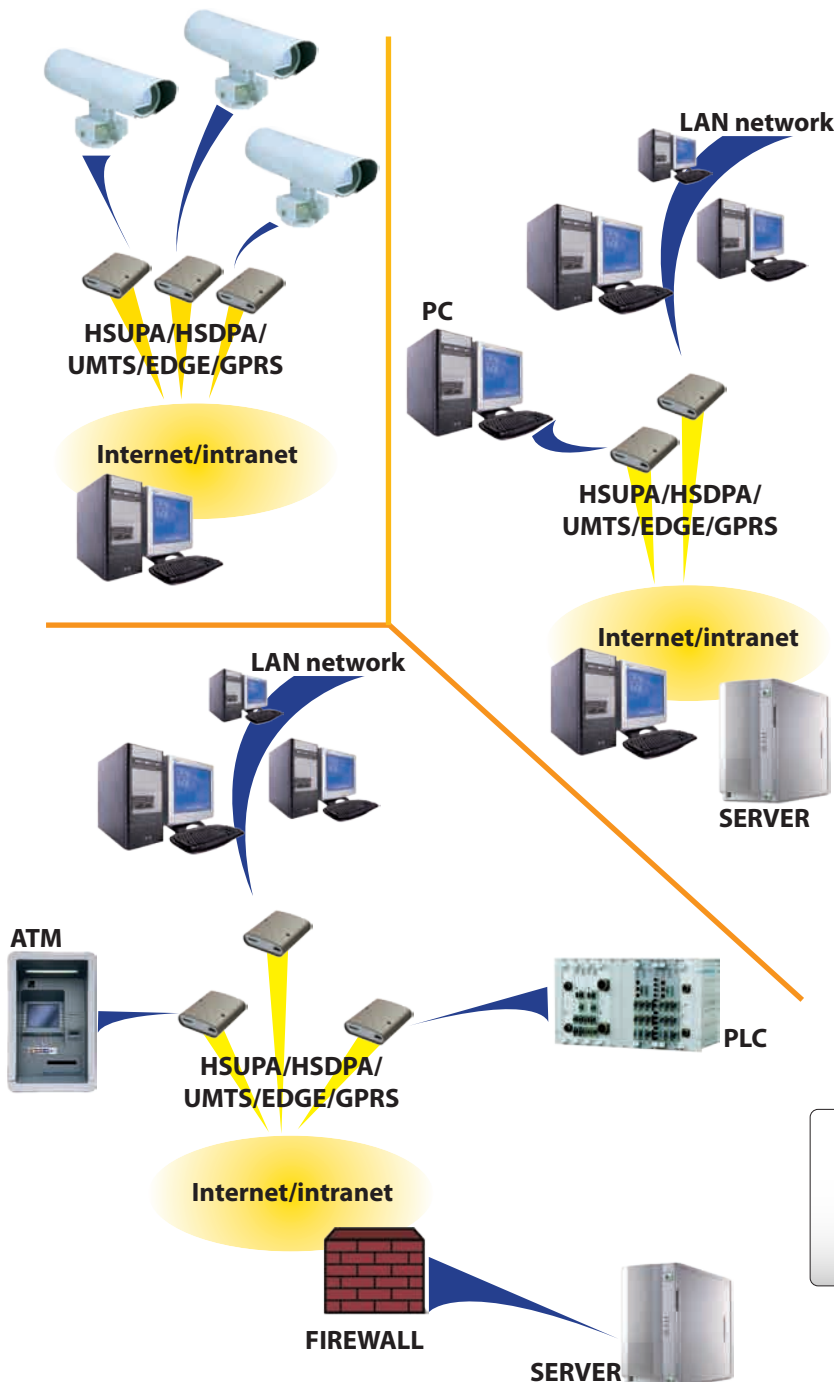
SNMP

UMTS/HSDPA/HSUPA router UR5i supports

- DHCP – automatic IP addressing in LAN network
- HTTP server – configuration via web server
- NAT – address translation between inside/outside networks
- VRRP protocol support
- IPsec – secure (encrypted) connection to server in outside network
- OpenVPN, L2TP
- DynDNS – access to router UR5 with dynamic IP address
- NTP – time synchronization
- GPRS/UMTS/HSDPA signalization by LED
- optional RS232/RS485/MBUS or I/O port available on request of customer
- 2 SIM cards version in standard, GPS possible
- remote controlling via SMS (on/off connection etc.)
- SNMP for diagnostics of MBUS or I/O port



Application examples of UR5i



Technical specification

UR5i communication parameters	
Frequency bands	Quad – band UMTS/HSUPA 800/850/1900/2100 MHz Quad – band GSM/GPRS/EDGE 850/900/1800/1900 MHz
UMTS/HSUPA	max. download 7,2 Mbps max. upload 2 Mbps

General overview	
Temperature range	from -20 °C to +55 °C
Power supply	10 V to 30 V DC
User interface	1 × Ethernet (10/100 Mbit/s) 2 × USB 2.0 type A Host 1 × Optional Port 1 – on request of customer one of the following interfaces: • Ethernet 10/100 • RS232 • RS485 • MBUS • inputs/outputs (I/O)
Dimensions	30×90×102 mm (DIN rail 35 mm)
Weight	150 g
Antena connector	FME – 50 Ohm
Standards	comply CE EN 301 511, v9.0.2 EN 301 908-1&2, v2.2.1 ETSI EN 301 489-1 V1.8.1 EN 60950-1 ed. 2


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