

# XSBox® R4v

HSDPA 3.6/UMTS/EDGE/GPRS  
WLAN-Router + Voice



## Highlights:

- Up to 3.6 MBit/s downlink speed with HSDPA
- Connection possibility for traditional telephones
- Connection over WLAN and Ethernet
- Always selects the fastest connection with HSDPA, UMTS, EDGE or GPRS
- Large display to show all necessary information
- No SW installation necessary
- Operating system independent
- Simple handling and management over web interface
- Security through WEP, WPA and in-built firewall
- Suitable for mobile and stationary use as
  - A fallback for the fixed line network
  - "All-in-One" solution for office, home or as a mobile hotspot

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## High Speed Internet „Over the Air“ Plus Telephone

The **XSBox®R4v** is a universal communication device for professional permanent use in the office, at home or as a mobile hotspot – wherever no fast DSL connection is available or if single enfolding communication solution is desired. In addition the **XSBox®R4v** enables fast and efficient installation of individual, temporary communication solutions at exhibition fairs, construction sites or in holiday homes. Simply wherever modern communication is absolutely necessary.



Phone



OS-Independent



Firewall;  
NAT, SPI



HSDPA 7.2  
Mbit/s Ready



WLAN



The **XSBox®R4v** provides an internet connection for laptops and PCs at DSL speed using the 3G mobile network. At the same time it enables the connection of an analogue telephone via the standard telephone connector.

An integrated firewall and WLAN encryption (WEP, WPA) provide the high security to which we are accustomed to in the fixed line network.

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## Specifications\*

<b>Frequency Bands</b>	UMTS: 2100 MHz GSM/GPRS/EDGE: 900/1800 MHz
<b>Data Rates</b>	HSDPA: up to 3.6 MBit/s UMTS: up to 384 KBit/s EDGE: up to 237 KBit/s GPRS: up to 85.6 KBit/s
<b>Security</b>	WLAN: WEP 64/128/154, WPA 1, 2, 1+2, 802.11x/EAP, MAC Access Control Lists Router: Firewall, Stateful Packet Inspection, NAT, Port Forwarding System: automatic self diagnosis (Watchdog), Factory default fallback for hardware and software reset
<b>Telephone</b>	Make and receive telephone calls Calling Line ID Presentation (CLIP)
<b>Router</b>	DHCP server, DynDNS client, VPN passthrough, Ethernet/USB/WLAN bridge
<b>Antenna</b>	Internal UMTS/GSM antenna, 850 to 2100 MHz WLAN: internal, frequency range 2400 to 2500 MHz
<b>Administration</b>	Configuration and status messages via browser and LC display
<b>Update Capability</b>	Firmware update per software upload
<b>Compatibility</b>	Independent of operating systems (e. g. Microsoft, Apple, Linux) Works with all popular browsers (e. g. Microsoft Internet Explorer, Netscape, Mozilla Firefox, Apple Safari)
<b>Network Connection</b>	Ethernet 10/100 BaseT Port over RJ45 jack WLAN: 802.11b/g 2.4 GHz with up to 54 MBit/s Analogue telephone over RJ-11 jack VPN compatible, Always on, Network re-connect
<b>Short Message Service</b>	Send/receive/forward/address book over browser or software client
<b>Operating Environment</b>	Working temperature: 0 to +40 °Celsius Humidity: 10% to 70%
<b>System Requirements</b>	Ethernet 10/100 BaseT Port or 802.11b/g WLAN Browser, TCP/IP Protocol Stack
<b>Housing</b>	Measurements (W/H/D): 185 mm x 100 mm x 49 mm Weight: approx. 370 g Suitable for desk-top setup or wall mounting
<b>Status Indicators</b>	UMTS/GSM signal strength on LCD display Device status on LCD display
<b>Operating Voltage</b>	12 V DC
<b>Standards Supported</b>	Europe CE GCF Type Approval WiFi® certified WLAN Module
<b>Scope of Delivery</b>	3G WLAN router with antenna Power supply with connecting cable, 220-240 V/50 Hz User manual on CD-ROM Quick start guide

\* May be subject to changes without notice



## 4G Systems GmbH & Co. KG

4G Systems is a company that specialises in the design, development, manufacturing and sale of hard and software products for wireless data communication. Simple, fast and secure – that is our idea of mobile communication. This is why our products combine different data transmission standards, such as GPRS, EDGE, UMTS, HSPA and WLAN, with a wide variety of applications like VoIP, VoWLAN gateways, firewall systems and encryption technologies. Thanks to our innovative solutions, providing high added value for customers, we can supply mobile network operators with new possibilities for fully exploiting the bandwidth capacities of their existing mobile networks. The aim of 4G Systems is to provide innovative, high quality products for wireless data communication via mobile networks all over the world. Optimised processes, excellent employees and a network of reliable cooperation partners help us to achieve our objectives each and every day.

If you would like to obtain more information about the products and solutions of 4G Systems, our sales team will be happy to assist you:

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convergence  
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