

ECOTEL® compact Wireless Router 3.6

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

4yourmobile
communication

Suitable for mobile and stationary applications

- “All-in-One” solution for office, home or as a mobile hotspot
- fallback for the fixed line network

Wireless High Speed Internet Plus Telephone

The ECOTEL® Wireless Router 3.6 (WR) is a powerful communication device for professional permanent use in the office, at home or as a mobile hotspot - wherever no fast DSL connection is available.

The device provides an Internet connection for PCs and laptops at DSL speed using the 3G mobile network. At the same time it enables the connection of an analog telephone.

Additionally ECOTEL® WR 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.

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



Highlights

- Always selects the fastest connection via HSDPA, UMTS, EDGE or GPRS
- Up to 3.6 MBit/s downlink speed with HSDPA
- HSDPA 7.2 ready
- Connection of PCs and Laptops over Ethernet or WLAN router
- Connection possibility for traditional telephones
- Large display to show all necessary information
- No software installation necessary
- Operating system independent
- Simple handling and management over web interface
- SMS via Web browser
- Security through WEP, WPA and in-built firewall

3.6 Mbit/s wireless Internet
HSDPA 7.2 ready
easy to install, easy to use

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TECHNICAL OVERVIEW

Specifications

Frequency Bands	UMTS: 2100 MHz GSM/GPRS/EDGE: 900/1800 MHz
Data Rates	HSDPA: up to 3.6 MBit/s (HSDPA 7.2 ready) UMTS: up to 384 KBit/s EDGE: up to 237 KBit/s GPRS: up to 85.6 KBit/s
Security	WLAN: WEP 64/128/154, WPA 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
Telephone	Make and receive telephone calls Calling Line ID Presentation (CLIP)
Router	DHCP server DynDNS client VPN passthrough Ethernet/WLAN bridge
Antenna	Internal UMTS/GSM antenna 850MHz to 2100 MHz WLAN: internal, frequency range 2400 to 2500 MHz
Administration	Configuration and status messages via browser and LC display
Update Capability	Firmware update via software upload
Compatibility	Independent of operating systems (e. g. Microsoft, Apple, Linux) Works with all popular browsers (e. g. Microsoft Internet Explorer, Netscape, Mozilla Firefox, Apple Safari)
Network Connection	Ethernet 10/100 BaseT over RJ45 jack WLAN: 802.11b/g 2.4 GHz with up to 54 MBit/s Analog telephone over RJ-11 jack VPN compatible Always on, network re-connect
Short Message Service	Send/receive/forward/address book over browser or software client
Operating Environment	Working temperature: 0 to +40 degrees centigrade Humidity: 10% to 70%
System Requirements	Ethernet 10/100 BaseT Port or 802.11b/g WLAN Browser TCP/IP Protocol Stack
Housing	Dimensions (W/H/D): 185 x 100 x 49 mm Weight: approx. 370 g Suitable for desk-top setup or wall mounting
Status Indicators	UMTS/GSM signal strength on LCD display Device status on LCD display
Operating Voltage	12 V DC
Standards Supported	Europa CE, GCF Type Approval, WiFi® certified WLAN Module
Scope of Delivery	3G WLAN router with antenna Power supply with connecting cable, 220 - 240 V/50 Hz User manual on CD-ROM Quick start guide



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