

ERICSSON W30/35

Mobile Broadband Router
for WCDMA/HSPA Networks



Outstanding

The Ericsson –W30/35 – is the natural choice for providing fixed services to residential users, small office or home office businesses. It offers a highly cost efficient and flexible solution utilizing an existing WCDMA/HSPA network, especially in locations that lack fixed communication infrastructure.

These state-of-the-art WCDMA/HSPA terminals with integrated design for high quality and performance support the major deployed communication standards. The W30/35 terminal offers broadband, voice and fax capabilities.

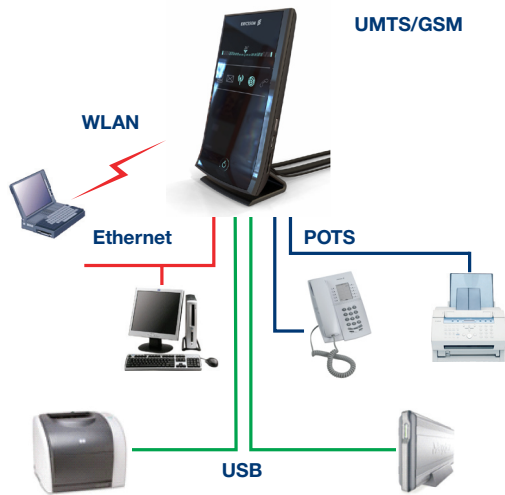
Inspired

With the voice quality equivalent to that of a standard fixed line, broadband data connectivity for Internet access with “Always connected” capability, telephony interface and fax support on W35, for pure data application the W30 is the definitive choice.

The benefit of the Mobile Broadband Router is that it provides wired or wireless connectivity options to the user. Additionally, the Mobile Broadband Router enables the possibility of simultaneous HSPA data access for multiple users.

Thanks to the W30/35’s integrated WLAN access point, WLAN enabled PC’s can be located at a distance from the W30/35 thus giving the user local mobility.

The simplicity of the W30/35 enables the installation to be carried out in a matter of minutes by the end user.



Features:

- WCDMA/HSPA Frequency Support, Tri-band – 850/1900/2100 or 900/1900/2100 MHz
- HSPA, Category 1-8 and 11/12, up to 7.2 Mbps (downlink) and Category 3 and 5, up to 2.0 Mbps (uplink)
- WCDMA, up to 384 kbps
- GSM/GPRS/EDGE Frequency Support, Quad-band – 850/900/1800/1900 MHz
- EDGE, multi-slot class 12 (4+1, 3+2) up to 237 kbps (downlink)
- GPRS, multi-slot class 12 (4+1, 3+2) up to 86.2 kbps (downlink)
- One USB 2.0 port (Print server or Mass storage)
- Wireless LAN Access Point IEEE 802.11 b/g

- Four ports Fast Ethernet switch (RJ45)
- Protocols
 - Routing, NAT, ALG, DHCP Server/Relay and DNS Server
- Security
 - Internet security: Firewall
 - VPN termination
 - Wireless security: WEP, WPA/WPA2,
- Analog Fax connectivity (RJ11) using T.38, only W35
- Telephony access (RJ11), only W35
- Battery backup capability (W35 voice operation only)
- Automatic Software and configuration update
- User-friendly Web interface
- Remote Management capability

Accessories:

- Indoor/Outdoor window mounted omni-directional antenna
- Outdoor roof mounted directional antenna
- Surge Protector
- Battery pack

Product Kit:

- W30 unit , data only terminal or W35 unit, data and voice terminal
- AC/DC Power supply
- Ethernet cable (3.0 m)
- Quick Installation Guide
- CD with User Guide

Technical specification for W30/35

Dimension (H x W x D):	185x106x45 mm	Battery capacity (Optional):	Talk time: 3 Hours Standby time: 4 Hours
Weight:	380 g	Power plug:	AU/EU/US/UK
Power adapter input:	100 – 240 VAC 50 – 60 Hz	Operating temperature:	0° C to +45° C
Power adapter output	15 VDC	Operating humidity:	5 – 95 %
Unit power input:	10 – 28 VDC	Storage temperature:	–45° C to +85° C
Power consumption data usage (typical/max):	7.0 /11.4W - W30 9.0W/12W - W35	Storage humidity:	10 – 100 %
		SIM-card:	Standard SIM or USIM

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