

ERICSSON W25

Fixed Wireless Terminal
for WCDMA/HSDPA Networks



Outstanding

The Ericsson –W25 – 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/HSDPA network, especially in locations that lack fixed communication infrastructure. This state-of-the-art WCDMA/HSDPA terminal with integrated design for high quality and performance support the major deployed communication standards. The W25 terminal offers broadband, voice and fax capabilities.

Inspired

With the crisp 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, the W25 is the definitive terminal for residences and small businesses. The benefit of the Fixed Wireless Terminal is that it provides wired or wireless connectivity options to the user. Additionally, the Fixed Wireless Terminal enables the possibility of simultaneous HSDPA data access for multiple users. Thanks to the W25’s integrated WLAN access point, WLAN enabled PC’s can be located at a distance from the W25 thus giving the user local mobility. The simplicity of the W25 enables the installation to be carried out in a matter of minutes by the end user. With the W25’s built in automatic software and configuration update functionality, users will have the latest software installed and no longer manually have to perform software upgrades.

– Routing, NAT, ALG, DHCP and DNS Server

Security

- Internet security: Firewall,
- Wireless security: WEP, WPA/WPA2,

Analog Fax connectivity (transmission using T.38 Fax over IP)

Telephony access (RJ11)

Battery backup capability (voice operation only)

Automatic Software and configuration update

User-friendly Web interface

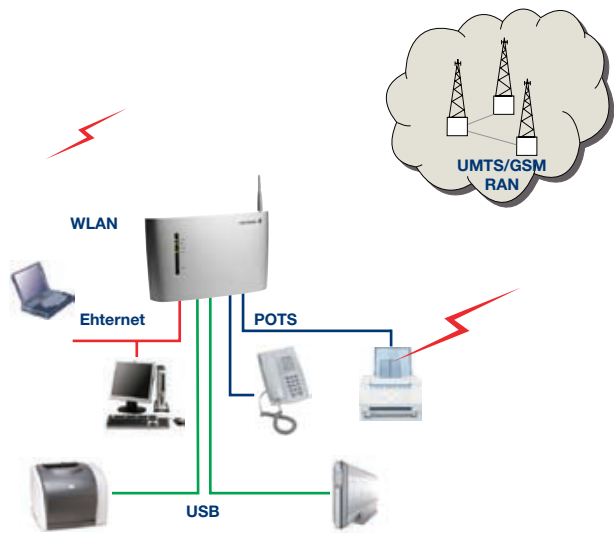
Remote Management capability

Accessories:

- Indoor/Outdoor window mounted omni-directional antenna
- Outdoor roof mounted directional antenna
- USB cable
- Surge Protector
- Battery pack
- Mechanical anti-theft kit

Product Kit:

- W25 unit
- AC/DC Power supply
- Ethernet cable (3.0 m)
- Quick Installation Guide
- CD with User Guide



Features:

WCDMA/HSDPA Frequency Support,
 Tri-band – 850/1900/2100MHz

HSDPA, Category 1-6 and 11/12, up to 3.6 Mbps
 (downlink)

- Software upgradeable to Category 7/8, up to 7.2 Mbps (downlink)

WCDMA, up to 384 kbps

GSM/GPRS/EDGE Frequency Support,
 Quad-band – 850/900/1900/2100MHz

EDGE, multi-slot class 10 (4+1, 3+2) up to 237 kbps
 (downlink)

GPRS, multi-slot class 10 (4+1, 3+2) up to 86.2 kbps
 (downlink)

Two USB 2.0 ports (Print server and/or Mass storage)

Wireless LAN Access Point IEEE 802.11 b/g

Four ports Fast Ethernet switch (RJ45)



Technical specification for W25

Dimension (H x W x D):	244x149x48mm	Battery capacity (Optional):	Talk time: 3 Hours Standby time: 8 Hours
Weight:	510 g	Power plug:	AU/EU/US/UK
Power adapter input:	100 – 240 VAC, 50 – 60 Hz	Operating temperature:	0°C to +50°C
Power adapter output:	12 VDC	Operating humidity:	5 – 95 %
Unit power input:	10-28 VDC	Storage temperature:	-45°C to +85°C
Power consumption data usage:	16.2 W	Storage humidity:	10 – 100%
		SIM-card:	Standard SIM and USIM

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