

# 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.

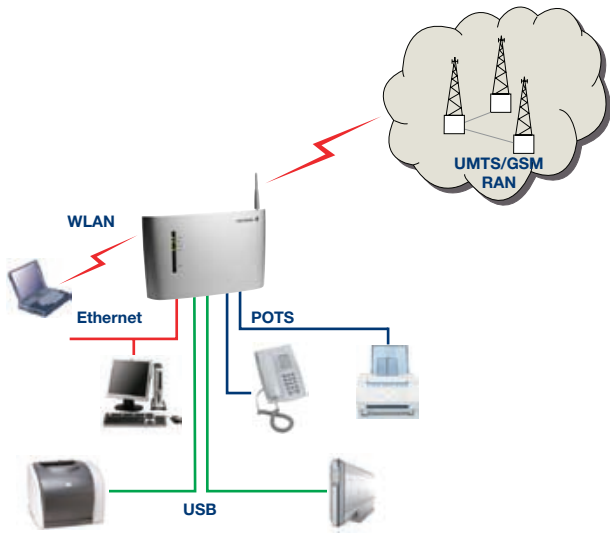
## Inspired

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.



**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 – 850/900/1800/1900 MHz
- 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)

- Protocols
  - Routing, NAT, ALG, DHCP and DNS Server
- Security
  - Internet security: Firewall,
  - Wireless security: WEP, WPA/WPA2,
- Analog Fax connectivity (RJ11)
- 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



## Technical specification for W25

<b>Dimension (H x W x D):</b>	244x149x48 mm	<b>Power plug:</b>	AU/EU/US/UK
<b>Weight:</b>	510 g	<b>Operating temperature:</b>	0° C to +50° C
<b>Power adapter input:</b>	100 – 240 VAC, 50 – 60 Hz	<b>Operating temperature with battery:</b>	0° C to +40° C
<b>Power adapter output:</b>	12 VDC	<b>Operating humidity:</b>	5 – 95 %
<b>Unit power input:</b>	10 – 28 VDC	<b>Storage temperature:</b>	-45° C to +85° C
<b>Power consumption data usage:</b>	16.2 W	<b>Storage humidity:</b>	10 – 100 %
<b>Battery capacity (Optional):</b>	Talk time: 3 Hours Standby time: 8 Hours	<b>SIM-card:</b>	Standard SIM and USIM

**Ericsson AB**  
SE-126 25 Stockholm  
www.ericsson.com/enterprise

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