

ERICSSON W21

Fixed Wireless Terminal
for WCDMA/HSDPA Networks

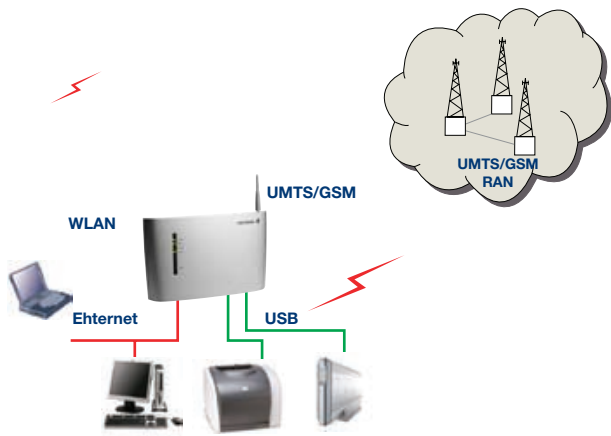


World Class

The Ericsson – W21 – is the ideal solution for providing broadband using mobile networks. It offers a highly cost efficient and flexible solution utilizing deployed WCDMA/HSDPA networks. With the W21 Fixed Wireless Terminal residential and small office / home office users can be offered high-speed data services. Thanks to utilizing radio technology, broadband can be provisioned to users that fixed line technologies cannot address. This state-of-the-art WCDMA/HSDPA terminal with high quality and performance supports the latest deployed communication standards. The W21 offers data capabilities comparable to fixed broadband offerings.

Opportunities

With the high-speed data connectivity for Internet access with “Always connected” capability and home networking support, the W21 is the definitive terminal for Mobile Broadband. 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 W21’s integrated WLAN access point, WLAN enabled PC’s can be located at a distance from the W21 thus giving the user local mobility. The simplicity of the W21 enables the installation to be carried out in a matter of minutes by the end user. Last but not least, the built in software auto update functionality makes sure that the W21 will have the latest software installed without users having to manually 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 – 850/900/1900/2100MHz

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)

Protocols

- Routing, NAT, ALG, DHCP and DNS Server

Security

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

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
- Mechanical anti-theft kit

Product Kit:

- W21 unit
- AC/DC Power supply
- Ethernet cable (3.0 m)
- Quick Installation Guide
- CD with User Guide



Technical specification for W21

Dimension (H x W x D):	244x149x48mm	Power plug:	AU/EU/US/UK
Weight:	470 g	Operating temperature:	0°C to +50°C
Power adapter input:	100 – 240 VAC, 50 – 60 Hz	Operating humidity:	5 – 95 %
Power adapter output:	12 VDC	Storage temperature:	-45°C to +85°C
Unit power input:	10-28 VDC	Storage humidity:	10 – 100%
Power consumption data usage:	11.4 W	SIM-card:	Standard USIM, 3V

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