ERICSSON W30/35

Fixed Wireless Terminal
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 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 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.

ERICSSON

TAKING YOU FORWARD

UMTS/GSM

WLAN

Ethernet

POTS

USB

- 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

Features:

- WCDMA/HSPA Frequency Support, Tri-band – 850/1900/2100MHz
- HSPA, Category 1-8 and 11/12, up to 7.2 Mbps (downlink) and Category 2 and 5, up to 2.0 Mbps (uplink)
- WCDMA, up to 384 Mbps
- 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)
- One USB 2.0 port (Print server or Mass storage)
- Wireless LAN Access Point IEEE 802.11 b/g

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):	105x210x35 mm		
Weight:	320 g	**Power plug:**	AU/EU/US/UK
Power adapter input:	100 – 240 VAC, 50 – 60 Hz	**Operating temperature:**	0° C to +50° C
		Operating temperature with battery:	0°C to +40° 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:	Approx 15 W	**Storage humidity:**	10 – 100 %
		SIM-card:	Standard SIM or USIM
Battery capacity (Optional):	Talk time: 3 Hours Standby time: 8 Hours		

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