

Ericsson G32

Fixed Wireless Terminal
for GSM/EDGE Networks



YOU WANT TO ADD TRAFFIC
TO YOUR GSM NETWORK
AND HELP BUSINESSES
OPTIMIZE THEIR
TELEPHONY COSTS.

PEOPLE ARE ON THE MOVE,
KEEPING IN TOUCH IS
INCREASING BUSINESSES
TELEPHONY COSTS.

THIS IS THE ERICSSON
SOLUTION TO YOUR
PROBLEM.

Inspired

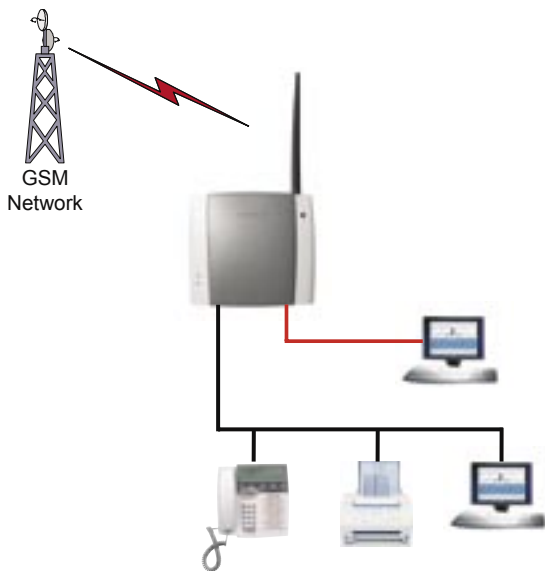
The Ericsson –G32 terminal– is the natural choice for providing fixed services to residential users, small office or home office businesses. It offers a highly cost efficient and flexible solution utilizing an existing GSM network, especially in locations that lack fixed communication infrastructure. This state-of-the-art GSM/EDGE terminal with integrated design for high quality and performance support the major deployed communication standards. The G32 terminal offers voice, fax and data capabilities.

Outstanding

With the crisp voice quality equivalent to that of a standard fixed line, high-speed data connectivity for Internet access with “Always connected” capability, multifunction fax support using a single telephony interface the G32 terminal is the definitive terminal for residences and small businesses. An integrated modem is also an essential feature of the G32 terminal. Thanks to the single telephony interface the G32 terminal can be located up to 600 meters from telephone, fax and PC equipment thus giving the user(s) freedom of flexible location.

Liberation

With the G32 terminal you have access to both fixed and wireless services. This opens up new possibilities to offer services that normally are not available to residences and small businesses using fixed lines. Amongst the services available through the GSM network are; Prepaid subscription, Calling Line Identification, SMS service and more. Thanks to the simplicity of the G32 terminal, the installation can be carried out with ease. Last but not least, the G32 terminal features Remote Management capabilities that enables monitoring and management of the unit from a location of your convenience.



Features:

- Two frequency bands per model:
 - G32a dual - band GSM850/GSM1900
 - G32a dual - band GSM900/GSM1800
- RJ11 Interface, max 600 m, up to 3 devices can be connected in parallel
- USB 1.1 interface
- EDGE, multi-slot class 10 (4+1 or 3+2), up to 236.8 kbps
- GPRS, multi-slot class 10 (4+1 or 3+2), up to 86.2 kbps
- CSD, up to 9.6 kbps
- V.42bis data compression
- V.90 analog modem
- CLI, ETSI DTMF, ETSI V.23 and Bellcore FSK
- GSM Supplementary services
- Short Messaging Service (SMS)
- Analog Group 3 fax
- Remote Management (optional)

Product Kit:

- G32 unit
- AC/DC Power supply
- Telephone cable
- Wall mount kit
- Standard antenna
- User guide
- Quick guide

Accessories:

- Outdoor omni-directional antenna
- Outdoor directional antenna
- Rechargeable internal backup battery; Lead-Acid
- DC/DC Power Converter, input 10-32V
- USB cable
- USB – RS232 converter
- Mechanical anti-theft kit

Technical specification for G32

Dimension (H x W x D):	148 x 165 x 45 mm
Weight:	370 g
Power adapter input:	100-240 VAC
Power adapter output:	7.5 V
Power consumption voice usage:	1.2W
Power consumption data usage:	3.9W
Battery standby time:	13.5h
Battery talk time:	2.5h
Power plug:	EU, UK, US or AU
RF Power:	2W (850/900 MHz) or 1W (1800/1900 MHz)
Operating temperature:	-10°C to +55°C
Operating humidity:	20 – 75 %
Storage temperature:	-40°C to +85°C
Storage humidity:	5 – 95%
SIM-card:	Standard SIM, 1.8V or 3V

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