

## Ericsson G36

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.

### Ingenious

The Ericsson – G36 terminal – is the natural choice for the small office communication needs. It offers businesses 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 terminal with integrated design for high quality and performance support the latest deployed communication standards. The G36 terminal offers voice, data and fax capabilities and PBX connectivity that enables substantial cost savings by turning fixed-to-mobile into mobile-to-mobile calls.

### World Class

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 and PBX connectivity using a single telephony interface the G36 terminal is the definitive terminal for business needs. An integrated analog modem is also an essential feature of the G36 terminal. Thanks to the integrated analog modem the G36 terminal can be located up to 600 meters from, fax and PC equipment thus giving the business user(s) freedom of flexible location.

### Opportunities

With the G36 terminal you have access to both fixed and wireless services. This opens up new possibilities to offer services that normally are not available to 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 G36 terminal, the installation can be carried out with ease. Last but not least, the G36 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:
  - G36a dual - band GSM850/GSM1900
  - G36e 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
- PBX Connectivity
- CLI, ETSI DTMF & V.23, Bellcore FSK
- GSM Supplementary services
- Short Messaging Service (SMS)
- Analog Group 3 fax
- Remote Management (optional)

#### Product Kit:

- G36 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 G36

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 usge:	1.2W
Power consumption data usge:	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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