

owasys i36

OWASYS FIXED WIRELESS TERMINAL
FOR GSM/GPRS/EDGE/UMT/HSPA 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 OWASYS SOLUTION TO YOUR PROBLEM.

Ingenious

Oways i36 is the natural choice for the small office communication needs. It offers business a highly cost efficient and flexible solution utilizing an existing cellular network.

Especially in locations that lack fixed communication infrastructure. This state-of-the-art terminal with integrated design for high quality and performance support the latest deployed communication standards. G36 terminal offers voice, data and fax capabilities and PBX connectivity that enable 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 i36 terminal is the definitive terminal for business needs. An integrated analog modem is also an essential feature of the i36 terminal. The i36 terminal can be located up to 600 meters from, fax and PC equipment thus giving the business user(s) freedom of flexible location.

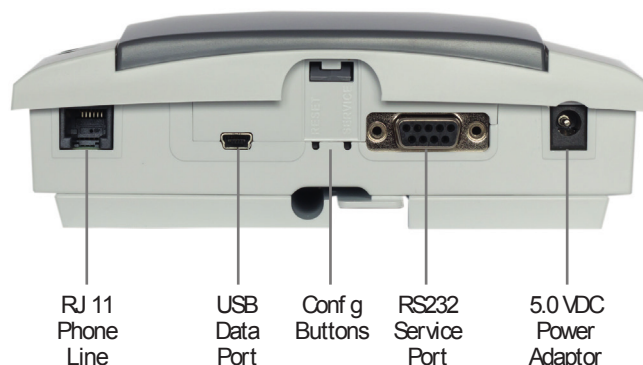
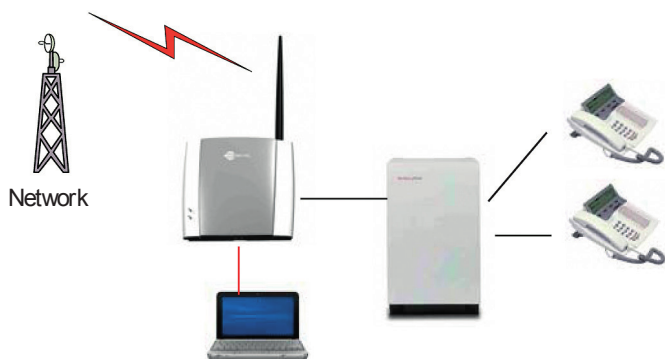
Opportunities

With i36 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 network are; Prepaid subscription, Calling Line Identification, SMS service and more. Thanks to the simplicity of the i36 terminal, the installation can be carried out with ease. Last but not least the i36 terminal features Remote Management capabilities that enables monitoring and management of the unit from a location of your convenience.

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Advanced Wireless Devices

TECHNICAL DATA



Accessories:

- Rechargeable internal backup battery, Li Ion
- USB cable

Product Kit:

- i36 unit
- AC/DC Power supply
- RJ11 cable
- Wall mount kit
- Standard antenna
- User guide

Features:

- Quad band: GSM 850/900/1800/1900
- Penta-band UMTS/HSPA: 800/850; 900; 1900; 2100
- GRPS Class 12; CS1-4
- EDGE Class 12: MCS 1-9
- DATA Transfer:
 - CSD 14.4 kbps
 - HSPA DL 7.2 Mbps/UL 5.76 Mbps
 - WCDMA UL/DL 384kbps
 - EDGE UL/DL 237 Kbps
 - GPRS UL/DL 85.6 Kbps
- Analog modem
- PBX Connectivity
- GSM Supplementary services
- Short Messaging Service (SMS)
- Remote Management (optional)
- RJ11 Interface, max 600 m, up to 3 devices can be connected in parallel
- USB 2.0 interface

Technical Specifications

Dimension (H x W x D):	148 x 165 x 45 mm
Weight:	370 gr
Power adapter input:	100-240 VAC
Power adapter output:	5.0 V
Battery Standby time:	9 Hours
Battery Talk time:	3 Hours
Power plug:	EU, UK, US or AU
RF output power:	Class 4 (2w) for EGSM 900/850 Class 1 (1w) for GSM 1800/1900 Class E2 (0,5w) for GSM 900/850- 8-PSK Class E2 (0,398w) for GSM 1800/1900- 8-PSK Class 3 (250mw) for UMTS 800/850; 900; 1900; 2100
Operating temperature:	-10°C to +55°C
Operating humidity:	20 – 75 %
Storage temperature:	-40°C to +85°C (Battery: -10°C to +25°C)
Storage humidity:	5 – 95%(Battery: 60+/- 25%)
SIM-card:	Standard SIM, 1.8V or 3V