

# XSJack®T3

Analogue GSM Gateway + Fax + SMS



## Highlights:

- Complete replacement of fixed lines
- Telephony over the mobile network using an analogue telephone
- Reliable fax over the mobile network
- Supports landline SMS
- Local area code configurable for quick dialling within local area
- Supports all telephony comfort functions such as:
  - Call waiting
  - 3 party conference
  - Call forwarding
  - CLIP

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## Wireless Fixed Line Interface

The **XSJack®T3** is the alternative to the fixed line network. It connects analogue telephones or fax machines to the GSM mobile network. Already existing telephone or fax devices can stay in use.

Additionally the **XSJack®T3** has all the comfort functionalities of modern telephony such as call waiting, call forwarding and conference calls, with a superb voice quality - and it supports SMS.



External Antenna



Fax-Support



SMS/MMS Mailbox



Security



Call-forward



By featuring an internal memory for fax pages, a reliable transmission of documents is provided. Furthermore faxes can be received even if the local fax machine is offline.

The **XSJack®T3** is designed for a permanent, personal and professional usage at home or in the office.

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## Specifications\*

<b>Radio Technology</b>	GSM dual band 900/1800 MHz Compatible with GSM Phase 2/2+
<b>Telephone Functions</b>	Make and receive calls Emergency calls even without SIM or if SIM is blocked Blocking of outgoing calls 3 party conference Call waiting signal Call holding Call forwarding selectable for different reasons Calling Line Identification Presentation (CLIP) Calling Line Identification Restriction (CLIR) Configurable default area code Configurable roaming prevention or permission PIN / PUK handling including enabling, disabling and changing PIN of the SIM card
<b>Fax Functions</b>	Reliable sending and receiving Fax call forwarding 1 MB internal memory for fax storage (~15 - 50 pages) Fax reception into in internal memory even if the local fax machine is switched off
<b>SMS Functionality network</b>	Reception / transmission of short messages (SMS) between a connected terminal capable of handling SMS and the mobile  Messages are buffered on the SIM card even if the user's terminal is switched off Configurable SMS service centre
<b>Reliability Mechanisms</b>	Automatic self diagnosis (watchdog reset) Reset button to reset to factory settings
<b>Antenna</b>	Internal antenna (XSJack®T3i only) External dual band antenna with 1.5 m connecting cable (XSJack®T3e only)
<b>Connectors</b>	SIM slot, drawer type RJ11 jack for DTMF analogue telephone or fax machine Connector for power supply SMA plug for the external antenna (XSJack®T3e only)
<b>Operating Environment</b>	Working temperature: 0 °C to +40 °C Rel. humidity: 10% to 70%
<b>Housing</b>	Measurements (WxDxH): 100 mm x 27 mm x 100 mm Weight: 110 g Suitable for wall mounting
<b>Status Indicators</b>	1 green operating LED 1 red status LED 3 green LEDs to indicate signal strength Special operating states are indicated by flashing LEDs
<b>Power Consumption</b>	Operating voltage: 220-230 V / 50 Hz Average power consumption: 1.8 W Maximum power consumption: 6 W
<b>Supported Standards</b>	Europe CE
<b>Scope of Delivery</b>	<b>XSJack®T3</b> External dual-band antenna XSJack®T3e Internal dual-band antenna XSJack®T3i 230 V / 50 Hz power supply User manual

\* May be subject to changes without notice



## 4G Systems GmbH & Co. KG

4G Systems is a company that specialises in the design, development, manufacturing and sale of hard and software products for wireless data communication. Simple, fast and secure – that is our idea of mobile communication. This is why our products combine different data transmission standards, such as GPRS, EDGE, UMTS, HSPA and WLAN, with a wide variety of applications like VoIP, VoWLAN gateways, firewall systems and encryption technologies. Thanks to our innovative solutions, providing high added value for customers, we can supply mobile network operators with new possibilities for fully exploiting the bandwidth capacities of their existing mobile networks. The aim of 4G Systems is to provide innovative, high quality products for wireless data communication via mobile networks all over the world. Optimised processes, excellent employees and a network of reliable cooperation partners help us to achieve our objectives each and every day.

If you would like to obtain more information about the products and solutions of 4G Systems, our sales team will be happy to assist you:

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