

Item no.: 318341

FoxBox GT Gateway rackable, single GT (2 modems)

from **1.683,92 EUR**

Item no.: 318341
shipping weight: 3.00 kg
Manufacturer: FoxBox



Product Description

FoxBox GT Gateway rackable, single GT (2 modems), messaging & gateway rack system - The flagship in the GT family

Rackmount version of the FoxBox-GT Gateway machine.

A general purpose Linux server similar to the SMS/MMS version of the LX800 family, but really more powerful and with triple LAN Ethernet port. It provides advanced SMS (and optionally MMS) messaging services (either stand-alone or integrated with other applications), SMS/MMS to EMAIL or TCP/IP gateway features, monitoring solutions and much more (including custom developments, aided by our Support Team).

Rack - Included in delivery

- 1x 19 enclosure (incl. single front plate), 1HU
- 1x screw set for board mounting
- 4x rubber caps for unused N connectors

Rack - Technical data

- Form factor: 19", 1HU
- Dimensions: 440 x 300 x 43 mm
- Single front plate with preparation (160 x 35 mm) for the installation of one board
- 4x holes for N connectors
- RoHS conform (2002/95/EC)

Main hardware features

- 100% solid state hardware
- AMD G series T40E, 1 GHz dual Bobcat core with 64 bit support, 32K data + 32K instruction + 512K L2 cache per core
- Ultra fast solid state disk (SSD) mSATA 16 GB
- Extra SD card slot for backup and storage expansion
- SATA BUS for hard disk connection
- Two Quad band internal GSM modem
- External LCD display, showing useful informations (ex. CPU load, IP address, temperature)
- SMS communications using a common SIM card
- Incoming transmission rate up to 120 SMS/min
- Outgoing transmission rate up to 100 SMS/min
- DB9 Serial debug port embedded
- Two external + two internal 2.0 USB ports, three front panel LEDs
- Three Gigabit LAN Ethernet ports for an higher reliability
- Internal clock with battery, plus NTP support
- On board buzzer
- Really high computational power with low energy consumes
- Noiseless, thanks to its passive cooling system (from the CPU and south bridge to the enclosure)

Main software features

- Linux Debian Voyage OS kernel 3.10.11 x86 64-bit GNU/Linux
- Apache2 embedded web server
- Apache2 embedded web server with HTTPS SSL
- SQLite embedded database server
- Postfix embedded mail server
- Fully featured Web Interface for device management
- PlaySMS compatible and pre-installed pre-configured, with new multi-language user interface
- All pages customizable with XSL and CSS
- Multi-user interface and messaging
- EMAILtoSMS and SMStoEMAIL gateway
- Fully customizable software using PHP, Perl, C, Bash, ecc.
- Expandable set of gateway functions
- MYSQL client for database submissions
- ODBC compliant, to easily access internal database
- MMS optional integration

The FoxBox GTGateway rackable is a compact and low cost hardware gateway to send and receive SMS or MMS (reception only) messages using a commercial SIM card. Once integrated into your IT infrastructure, it acts as a web server with a fully featured web interface to manage its messaging capabilities. Moreover, the FoxBox GT Gateway rackable can also:

- Provide advanced tools, like time-scheduled sendings and auto-replies
- Operate as a gateway, to integrate all the messaging channels available with mail servers, FTP clients, SQL servers, other applications (desktop or network), and so on
- Work as a monitoring server with our official Nagios plugin (available for free), using it as a dedicated system to collect all the alerts and instantaneously send them via SMS or email to contacts you defined in configuration
- More generally, this device is perfectly suitable for every application that requires a fast and safe message flow management, in both the directions (incoming or outgoing)

Specifications

FoxBox GUI features

Complete SMS management through the new PlaySMS web interface

Read SMS/MMS and write SMS

Polls on incoming SMS texts (to perform contents analysis)

Advanced phonebook management (groups, CSV imports, ecc.)

Advanced multi-user management (with personal queues)

SMS messages broadcasting

SMS quiz

SMS templates

Delivery reports with csv export feature

Easy system configuration

Integrated editor for custom scripts to process messages

System logs and DBMS interface

SMS/MMS to/from email

SMS/MMS to/from MySQL

SMS/MMS to/from web script (PHP, ASP, JSP, ecc.)

SMS/MMS to/from Microsoft Outlook

SMS/MMS to/from Microsoft Access

SMS/MMS to/from Macromedia Flash animation

SMS/MMS to/from desktop Widgets (MAC X OS, Windows, Linux)

SMS/MMS to/from PostfixApplication fields

Thanks to its advanced features the Gateway FoxBox GT is suitable for:

Mobile marketing campaigns

Crew or fleet management, fastly exchanging informations with travelling workers

Radio or TV shows with live interaction with the audience through SMS and MMS

Advanced SMS services, sending and receiving SMS from a web interface and/or mailbox

Massive SMS campaigns to a distribution list (SMS letters), with statistics and surveys through real time reports

News and feedback sendings

SMS or MMS as input for a web order processing system

Corporate SMS, like requests of informations or reports receivable via SMS or MMS

Creation of dynamic websites, populated with photos and comments coming from users mobile phones without mobile phone configurations

Collection of graphical contents with MMS management

Plus the services offered as a gateway:

Delivering incoming SMS to mailboxes to read them, to store them, to make some processing, and so on

Forwarding emails to a mobile phone via SMS to reach remote operators (maybe following some particular logic)

And if you integrate Nagios Core you will have also:

Realtime control over all the hosts and services of the core business

Remote network devices monitoring, needing just a mobile phone to receive alerts when something goes wrong

Devices management through a common SIM card

**Scan this QR code to
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All details, up-to-date
prices and availability

