

Item no.: 318341

FOX BOX GT REDUNDANT RACKABLE - GT Gateway rackable, single GT (2 modems)

from **2.289,38 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)

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

Gateway features

- 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 Postfix

Application 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

Specifications

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

