

Item no.: 345043

## FreePBX Ready System - APU3D4, 4 GB RAM, 16 GB mSATA SSD, red, Intel i211 NIC

from **260,51 EUR**

Item no.: 345043  
shipping weight: 0.76 kg  
Manufacturer: PC Engines



### Product Description

FreePBX Ready System - APU3D4, 4 GB RAM, 16 GB mSATA SSD, red

FreePBX is a web-based open source GUI (graphical user interface) that controls and manages Asterisk (PBX), an open source communication server. FreePBX is licensed under the GNU General Public License (GPL), an open source license. FreePBX can be installed manually or as part of the pre-configured FreePBX Distro that includes the system OS, Asterisk, FreePBX GUI and assorted dependencies.

Some of the features that FreePBX supports out of the box are:

- Unlimited number of voicemail boxes
- Follow Me functionality
- Ring groups with calls confirmation
- Unlimited number of conferences (limited by available CPU power)
- Paging and Intercom functionality for SIP phones that support it
- Music on hold (via MP3s, or streamed off the internet)
- Call queues
- And many more

The FreePBX software is running on an energy saving APU3D4 system, so the power input averages 10 watt at maximum. The system is fanless, passively cooled and extremely small. Scope of delivery:

- 1x server system
- 1x 16 GB mSATA SSD with pre-installed FreePBX software
- 1x 12 V power supply
- 1x network cable (1 m)
- 1x indoor enclosure, red
- CPU: AMD Embedded G series GX-412TC, 1 GHz quad Jaguar core with 64-bit and AES-NI support, 32K data + 32K instruction cache per core, shared 2 MB L2 cache
- DRAM: 4 GB DDR3-1333 DRAM
- Storage: Boot from SD card (internal sdhci controller), external USB or m-SATA SSD, 1x SATA + power connector, mSATA is shared with miniPCI express
- 12 V DC, about 6 to 12 W depending on CPU load, jack = 2.5 mm, center positive
- Connectivity: 3x Gigabit Ethernet channels (Intel i211 NIC)
- I/O: DB9 serial port, 2x USB 3.0 external + 4x USB 2.0 internal, 3x front panel LEDs, pushbutton
- Expansion: 3x miniPCI express (J14 USB or mSATA, with SIM; J15 USB only, with SIM; J16: full miniPCI express, but no SIM, intended for Wi-Fi), GPIO header, optional I2C bus, COM2 (3.3 V RXD/TXD)
- Board size: 6 x 6 inch (152.4 x 152.4 mm) - same as apu1d, alix2d13 and wrap1e
- Firmware: coreboot
- Cooling: Conductive cooling from the CPU to the enclosure using a 3 mm alu heat spreader (included)

### Specifications

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



