

# Atribank-32

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1692254

This Atribank model comes in a 19" enclosure to fit standard communication racks. It is modular, and can be configured to support various combinations of FXS and FXO ports.

## **The first channel bank designed specifically for Asterisk.**

Atribank is the easy and professional way to connect Asterisk servers to the world of traditional telephony. It is a smart channel bank for an Asterisk PBX that provides 32 FXO/FXS ports, 4 input ports and 2 output ports (I/O ports are used for operating external devices via the telephone and vice versa).

Atribank-32 connects to the Asterisk server via a normal USB-2 device and does not require shutting down the machine and opening panels. Atribank-32 has an architecture that was designed for maximum ease in integration. When used with the Xorcom Rapid distribution or Xorcom TS-1 it is practically "Plug & Play", unlike any other solution on the market.

Xorcom's driver for Atribank is now officially part of Zaptel. Digium announced the release of Zaptel 1.2.4 for Asterisk in mid-February. Among the changes and improvements, they listed the new driver for Atribank-8 (the first member of the Atribank family) and future models of Atribank. [Read more...](#)

### **Features:**

- Flexible port assignment: 32 FXS ports, or
- 16 FXS and 16 FXO ports, or
- 24 FXS and 8 FXO ports, or
- 8 FXS and 24 FXO ports
- Partial assemblies, known as Atribank-24 and Atribank-16, are also available in a 19" enclosure.
- Built-in echo suppression (FXS and FXO)
- Native Zaptel device (drivers included in Asterisk distribution)
- 2 output ports (relays) enable external units activation from the dial plan
- 4 input ports enable automatic dialing triggered by external events
- Compatible with international line impedances
- 100% solid state design, no moving parts
- Robust heavy-duty design

### **Technical Specifications - FXO Module:**

- 80 dB dynamic range for transmitting and receiving
- 3 micro-Ampere on-hook current
- Programmable digital hybrid for near-end echo reduction
- Caller ID detection
- Pulse dialing support
- 12 Volts operation (110-240 Volts external power supply included)

### **Technical Specifications - FXS Module:**

- 5 REN ringing generator
- Programmable AC impedance
- Up to 6,000 feet line length (1 REN) - 3 REN for 4,000 feet line
- Constant current
- Caller ID support

