XR0036 6xFXS + 2xFXO

This private exchange 6-port FXS + 2-port FXO module supports the Xorcom SPI (Serial Peripheral Interface) internal Astribank bus and is designed to operate with PSTN POTS lines. It supports 100% electronic operation (no relays) based on solid-state DAAs (Data Access Arrangements). The module is electrically isolated, with a capacitive coupled line circuit. Built-in surge protection tested per FCC part 68.

XR0126 Front View

Voltages and currents (supplied by the e-main control module):
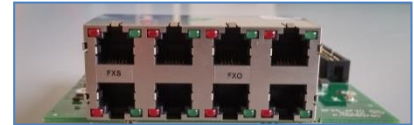
- Logic 3.3 VDC @ up to 0.3 Amp.

The module includes eight RJ11 ports for line connection. Each port has two LEDs (Light Emitting Diodes).

The green LED indicates port status:

- Solid Green = off-hook, engaged line
- Blinking green = ringing

XR0126 Top View

When the module is installed in the left-most window, the red LEDs are used for special indications (on, synchronized, active).

Each module has an on-board 16-pin male connector to support the TCO (telecom connector) option on the Astribank. To assure reliable, long term operation of the FXS modules forced-air cooling is mandatory.

Environmental Operation Information

- Temperature: 0-40 degrees Centigrade
- Humidity: up to 95%, non-condensing

Physical Dimensions

- 90x105 Millimeters

Certifications

- FCC 47CFR part 15 subpart B
- TBR21
- RoHS
- EC
- XPP (Xorcom Peripheral Protocol) compliant

Specifications may change without prior notice.