

## DVX-8025 FXS Modules Data Sheet

These private exchange 8-port FXS modules support the D-link SPI (Serial Peripheral Interface) internal DVX-8010 bus.

Voltages and currents (supplied by the e-main control module):

- Logic 3.3 VDC @ up to 0.3 amp
- Low battery voltage (off-hook) -24 to -30 Vdc @ up to 360 Milli-Ampere
- High battery voltage -80 to -92 Vdc produces ring -80-92 Volts ring alternate current, Sinusoidal, software programmable via the Asterisk Peripheral Protocol driver.

The modules support 100% electronic telephony operation (no relays) based on solid-state SLICs (Subscriber Line Interface Cards), with built-in surge protection of up to 1,500 Volts.

### Additional Functionality

- Caller ID support
- MWI (Message Waiting Indicator) support

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

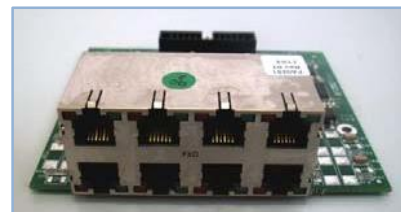
The green LED indicates port status:

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

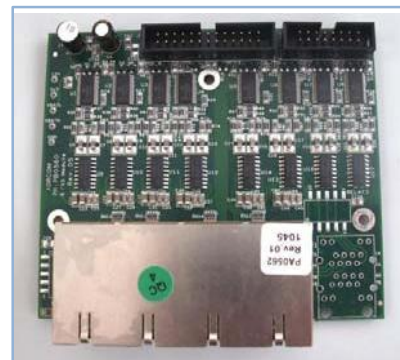
The Red LEDs are used for special indications (on, synchronized, active) when the module is installed on the first (leftmost) position in a DVX-8010.

Each module has an on-board 16-pin male connector to support the TCO (telecom connector) option on the DVX-8010.

To assure reliable, long term operation of the FXS modules forced-air cooling is mandatory.



DVX\_8025 Front View



DVX 8025 Top View

## 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
- RoHS
- EC



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