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Find the *Adtran Total Access 750* at our website: ***Click HERE***



Quad FXO & FXS

Total Access 750/850 Voice Access Modules

Product Features

- Four analog voice interfaces
- Supports ground start, loop start, and TR-08 signaling
- FXS supports advanced automatic gain adjustment feature
- Long loop capability – 1200 ohm
- V.90 modem compliant
- Hot swappable
- Occupies a single slot in Total Access 750 or 850
- Industry-leading 10-year North American warranty

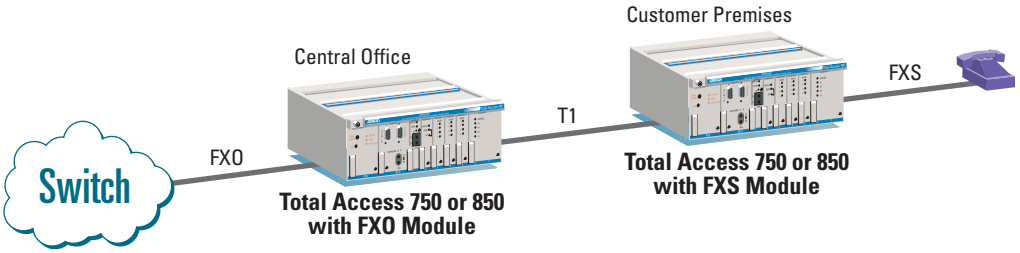
The Foreign Exchange Office (FXO) and Foreign Exchange Subscriber (FXS) modules are used in the Total Access® 750 and 850 to provide analog voice extension. The two units may be used in a back-to-back configuration for OPX applications or with the T1 interfacing directly to the CO switch in TR-08 mode. Up to six Quad FXO/FXS access modules may be deployed using the Total Access 750 or 850 allowing a maximum of 24 analog voice lines.

Four analog voice ports on the FXO/FXS access modules provide four individual connections to the switch or customer telephones. The units support standard loop start, ground start, and TR-08 signaling options. In addition to these signaling states, the FXS supports E&M wink start, E&M ground start, and several immediate start signaling states. Direct Inward Dial (DID) applications are supported with the Dial Pulse Terminate (DPT) and Dial Pulse Originate (DPO) functionality found on the FXO and FXS, respectively.

A unique feature of the FXS access module is the automatic gain provisioning option. This feature automatically adjusts the gain for short and long loops, therefore expediting installation time and decreasing provisioning errors. The auto gain feature may be overridden as a software function via the craft interface.

For further flexibility, the FXS may be deployed on long loops, up to 1200 ohm impedance. V.90 modems are also supported on both units, ensuring customer satisfaction.

Both FX0 and the FXS access modules are hot swappable. An individual access module may be replaced without disrupting other circuits. The Quad (4-circuit-per-card) design ensures a minimum number of analog circuits are affected when replacing an access module.



ADTRAN®

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Quad FXO & FXS

Total Access 750/850 Voice Access Modules

Product Specifications

Operating Modes

FXO

- Foreign Exchange Office (FXO)
- Dial Pulse Terminate (DPT)

FXS

- Foreign Exchange Subscriber (FXS)
- Dial Pulse Originate (DPO)
- Private Line Automatic Ringdown (PLAR)

Termination Impedance

- 600 or 900 ohm, 2.15uF

Signaling Methods

- Loop start
- Ground start
- Wink start to loop start
- Wink start to ground start
- Immediate start to loop start
- Immediate start to ground start
- **TR-08:** Single Party Ringing (SPR) and Universal Voice Grade (UVG) analog ports supported

Range

- **Loop Range:** 0 to 1200 ohm loop
- **Transmit Gain:** 0 to –9 dBm
- **Receive Gain:** 0 to –9 dBm

Agency Approvals

- UL 1950

Environment

- **Operating Temperature:** –40° to + 70°C
- **Storage Temperature:** –40° to +70°C
- **Relative Humidity:** Up to 95%, non-condensing

Physical

- **Dimensions:** 3.25" H x 10" D
- **Weight:** 1 lb

Power

- **FXO:** 500 Milliwatts
- **FXS:** 5 Watts

Ordering Information

Equipment	Part #
750/850 Quad FXO	1175407L2
750/850 Quad FXS	1175408L2

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