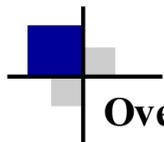


# FXS & FXO Module Datasheet



## Overview

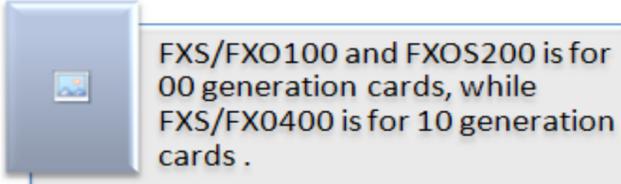
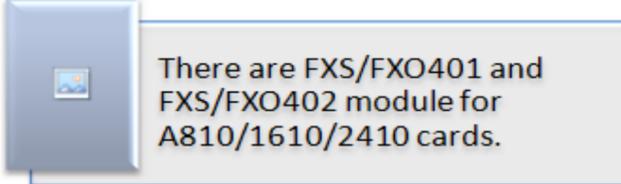
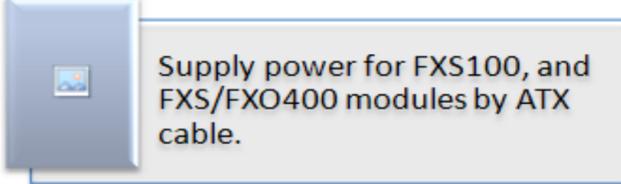
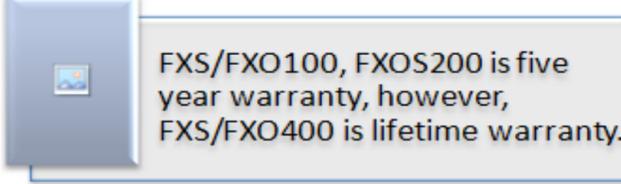
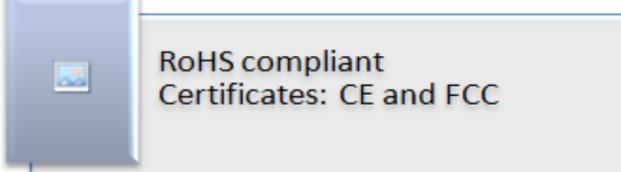
FXS - Foreign Exchange Station  
FXO - Foreign Exchange Office

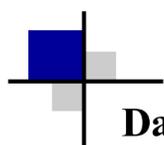
The FXO100 module allows OpenVox analog A400/A800/A1200 Series cards to terminate analog telephone lines (POTS). The FXS100 module allows OpenVox analog A400/A800/A1200 Series cards to terminate analog telephones.

FXOS200 is a Dual-channel module, which builds one FXO and one FXS channel with failover capability. When PBX system is down, PSTN line connecting FXO will automatically switch to analog phone connecting with FXS.

The FXS400 Quad-FXS module allows OpenVox Analog A810/A1610/A2410 series cards to terminate four analog telephones per module. The FXO400 Quad-FXO module allows OpenVox Analog A810/A1610/A2410 series cards to terminate four analog telephone lines (POTS) per module.

An FXS device initiates and sends ringing voltage. An FXO device receives the voltage sent by the FXS device. The phone receiving the call is the last FXO device in the chain, and when it receives voltage from an FXS device, the phone will ring. Connect the outside line to an FXO port on your Asterisk server to receive voltage from the outside lines. Connect the phones to FXS ports on your Asterisk server. When the FXO module in your Asterisk Server receives the voltage, it will then generate voltage using the FXS module and send it to your analog phone.

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## Data Table

Module					
Items	FXS100	FXO100	FXOS200	FXS400	FXO400
Channel	1	1	2	4	4
Weight (g)	13	7	21	24	13
Dimension (cm)	5.2*2.7*1.6	5.2*2.7*1.6	5.2*5.5*1.6	5.7*4.5*1.2	5.7*4.5*1.2
Termination	Analog Telephone	PSTN Line	Analog Telephone	Analog Telephones	PSTN Lines
Matched Cards	A400/800/1200 Series	A400/800/1200 Series	A400/800/1200 Series	A810/1610/2410 Series	A810/1610/2410 Series
Failover	N/A	N/A	√	N/A	N/A