

SM-X-PVDM-500 - Cisco Digital-Signal-Processor Service Modules

Model: SM-X-PVDM-500 | Brand: CISCO

Product Overview

768-channel high-density voice DSP module

Product page: <https://www.linknewnet.com/products/sm-x-pvdm-500>

Quick Specifications

Attribute	Value
Model	SM-X-PVDM-500
Function	Voice DSP Module
Voice Channels	768
Density	High
DSP Type	Digital Signal Processor
Compatibility	Cisco ISR 4000 Series
Interface Type	SM-X slot
Maximum Concurrent Calls	768
Codec Support	G.711, G.729, G.722
Echo Cancellation	Yes
Voice Quality	High Definition Voice
Power Consumption	Moderate
Relative Humidity	10% to 90% non-condensing
Dimensions (HxWxD)	1.83 x 7.25 x 7.00 in.
Security Features	Secure Boot, Encrypted Interfaces
Software Support	Cisco IOS XE
Product Code	SM-X-PVDM-500
Brand	CISCO

Replacement / Alternative Options

If the SM-X-PVDM-500 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
SM-X-PVDM-1000	1024-channel high-density voice DSP module
SM-X-PVDM-2000	2048-channel high-density voice DSP module

Request availability: [Ask for current stock](#) of SM-X-PVDM-500 or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).