

PVDM2-16 - Cisco Packet Voice Digital Signal Processor Modules

Model: PVDM2-16 | Brand: CISCO

Product Overview

16-Channel Packet Voice/Fax DSP Module

Product page: <https://www.linknewnet.com/products/pvdm2-16>

Quick Specifications

Attribute	Value
DSP	• Texas Instruments TNETV2510GGW for PVDM2-16, PVDM2-32, PVDM2-48, and PVDM2-64 • Texas Instruments TNETV2505GGW for PVDM2-8
DSP CPU Clock	• 200 MHz for TNETV2510GGW • 175MHz for TNETV2505GGW
DSP External Memory	128-megabit synchronous dynamic RAM for each DSP (for both TI 2510 and TI 2505)
Interface	80-pin SIMM interface
Echo Cancellation	Software echo cancellation compliant with ITU-T G.168, with 64-ms tail coverage
Homologation	Platform dependent
Mean Time between Failure (MTBF)	System dependent
CFR47, Part 15, Subpart B, Class B	Emissions
EN61000-3-2	Harmonics
EN61000-3-3	Flicker
CISPR24	Immunity
EN 55024	Immunity
EN50082-1	Immunity
EN 61000-3-3	Flicker
EN 61000-4-2	Electrostatic discharge (ESD)
EN 61000-4-3	Radio frequency (RF) fields
EN 61000-4-4	EFT
EN 61000-4-5	Surge
EN 61000-4-6	Conducted RF
EN 6100-4-8	Power-frequency magnetic fields
Product Code	PVDM2-16
Brand	CISCO

Replacement / Alternative Options

If the PVDM2-16 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
PVDM2-12DM	12 Port Digital Modem Module
PVDM2-24DM	24 Port Digital Modem Module

Request availability: [Ask for current stock](#) of PVDM2-16 or its alternatives.

Buying from LinkNewNet

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