

PVDM3-256 - Cisco Packet Voice Digital Signal Processor Modules

Model: PVDM3-256 | Brand: CISCO

Product Overview

256-channel high-density voice and video DSP module

Product page: <https://www.linknewnet.com/products/pvdm3-256>

Quick Specifications

Attribute	Value
DSP	Multicore DSP technology
DSP external memory	512-megabit double-data-rate (DDR) synchronous dynamic random access memory (SDRAM) for each DSP
Interface	240-pin dual-inline-memory-module (DIMM) interface
Echo cancellation	Software echo cancellation compliant with ITU-T G.168, with 128-ms tail coverage
Voltage	3.3V
Current	1.47A
Operating temperature	-41 to 131°F (-5 to 55°C)
Power	4.85W
Homologation	Platform dependent
Mean time between failure (MTBF)	System dependent
Emissions	● CISPR22, Class B ● EN55022, Class B, CFR47, Part 15, Subpart B, Class B
Immunity	● CISPR24 ● EN 55024 ● EN50082-1
Electrostatic discharge (ESD)	EN 61000-4-2
Surge	EN 61000-4-5
Conducted RF	EN 61000-4-6
Power-frequency magnetic fields	EN 6100-4-8
Harmonics	EN61000-3-2
Flicker	EN61000-3-3
RF fields	EN 61000-4-3
EFT	EN 61000-4-4
Product Code	PVDM3-256
Brand	CISCO

Replacement / Alternative Options

If the PVDM3-256 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
PVDM3-128	128-channel high-density voice and video DSP module
PVDM3-16	16-channel high-density voice and video DSP module

Request availability: [Ask for current stock](#) of PVDM3-256 or its alternatives.

Buying from LinkNewNet

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