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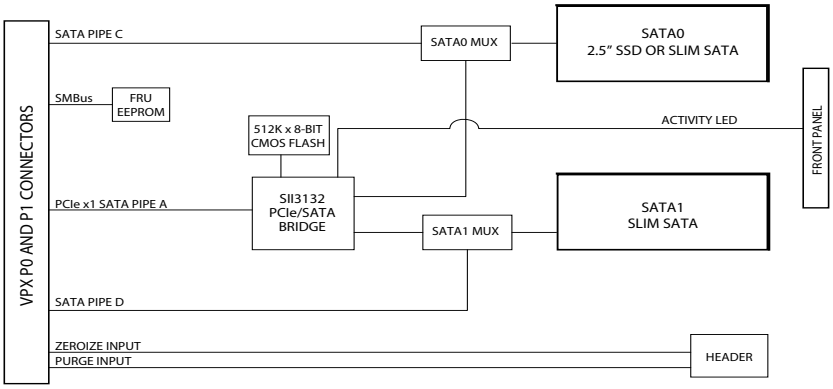
Find the *Acromag XVPX-9756-100-LF* at our website: ***Click HERE***

VPX Storage Modules

XVPX-9756 3U VPX Bootable SATA/SAS Drive Module

2 YEAR WARRANTY





Boot via PCIe or SATA/SAS ◆ Supports dual SSD or a single 2.5" drive ◆ Dual SSDs are RAID 0/1 configurable

Description

The XVPX-9756 is a bootable SATA/SAS storage module which supports dual slim SATA drives (SSD) or a single 2.5" drive, either rotating or solid state. The module connects directly to the CPU via SATA signals or by means of PCI Express signals through an on-board controller. Given its connectivity options, the XVPX-9756 is an unequaled VPX bootable storage solution.

Key Features & Benefits

- Bootable over PCIe or SATA/SAS
- Supports SATA, SAS, and PCIe interfaces
- Suits customized or standard backplanes
- RAID 0/1 configurable with dual slim SATA drives
- Can support one or two CPU boards via SATA interfaces
- Drive activity LED
- SMbus FRU available for user data and module status

Performance Specifications

Bus Compliance

VITA 46.0, 46.4, 46.9, 48, 65

MIL Spec 217-F @105.000 Hrs

Form Factor

3U VPXbus 3.94" (100.01mm) x 6.3" (160mm)
Front panel for air cooled module is 0.8" per IEEE 1101.10

Environmental

Operating temperature

Air cooled:	-40 to 80°C*
Conduction cooled:	-40 to 85°C**
REDI cover, conduction cooled:	-40 to 85°C***

* w/ 200 lfm airflow

** must operate in a fully installed conduction cooled rack

*** must operate in a fully installed conduction cooled REDI rack

Storage temperature

Air cooled models:	-40 to 85°C
Conduction cooled and REDI models:	-40 to 105°C

Shock
Operating:
30g peak acceleration, 11ms duration

Non-operating:
50g peak acceleration, 11ms duration

Relative humidity
20 to 80% non-condensing

Vibration (5Hz-2kHz)
Operating:
0.015" (380µm) peak-to-peak displacement
2.5g max acceleration

Non-operating:
0.030" (760µm) peak-to-peak displacement
5.0g max acceleration

Ordering Information

XVPX-9756-AB0-X

A = Thermal
1 - Air cooled
2 - Conduction cooled
3 - REDI

B = Drive connector type
0 - HD/SDD (SATA)
1 - Dual slim SATA

X = Solder
L - Lead solder
LF - Lead-free solder

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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