

DVAD Series Digital Video Array

- Digital Storage Capacity of 320 GB or 640 GB
- Expandable
- Fault Notification via Relay
- Low Profile Design
- Easy Installation



The economical DVAD Series Digital Video Array is built for the security industry's most demanding digital video storage applications, providing increased capacity, flexibility, and reliability.

This easy to install and maintain, compact 1U high rack mountable unit can accommodate up to 4 hard disk drives per chassis. Using a JBOD (Just a Bunch Of Disks) configuration with 160GB disk drives, this unit can provide up to 640GB of storage per box. In addition, up to 7 DVAD disk arrays can easily be grouped together, satisfying storage requirements.

The DVAD also provides real time drive activity and status indicators visible on the front panel. When the hard disk drive controller detects a hard disk failure or fault condition, the status indicators change states to indicate the fault condition. A relay output is also provided on the rear panel of the chassis, which can be interfaced to an alarm console for activation upon a fault condition.

The standard 3 year warranty covers the disk array and the hard disk drives.

SPECIFICATION

Electrical

Model No.	# of Hard Drives	Voltage Range	Operating Power *
DVAD0216	2	120/240 VAC, 50/60 Hz	80W
DVAD0416	4	120/240 VAC, 50/60 Hz	150W

* Power is based on the unit's maximum operating conditions.

Inrush Current / Voltage (25° Cold Start Single PSU):
20A @ 115 VAC or 40A @ 230 VAC.

Hard Drives: 160 GB.

Accessories: 7 DVAD disk arrays can be chained together for additional storage. The following cable must be specified for each additional DVAD disk array.

Item	Type
DVAD Looping SCSI Cable	ACCVHD06L

Compatible Philips DVR's

Divar Series.
Hi-Q (DVRRT4) Series (Version 1.10 or greater).
DESA Series (Americas only).
System4 Server Series (S4SVRS80 & S4SVR2S80).

Front Panel Indicators

Power LED.
Drive Activity LED.
Drive Fault LED.

Rear Panel Connectors / Switches

Power: IEC Male.
SCSI ID Selector Switch.
Mode Selector Switch: 4 LUN Mode, 2 LUN Mode, or 1 LUN Mode.
RS-232 (Serial) Port: DB-9 male, for upgrade.
Alarm Relay Output: Normally Open.
Host Ports: Ultra SCSI 2.
Loop-through: Ultra SCSI 2.

Mechanical

Dimensions: 440W x 43.6H x 315D mm;
(17.3W x 1.75H x 12.4D in).

Weight: DVAD0216 4.96 kg (10.9 lb).
DVAD0416 6.12 kg (13.5 lb).

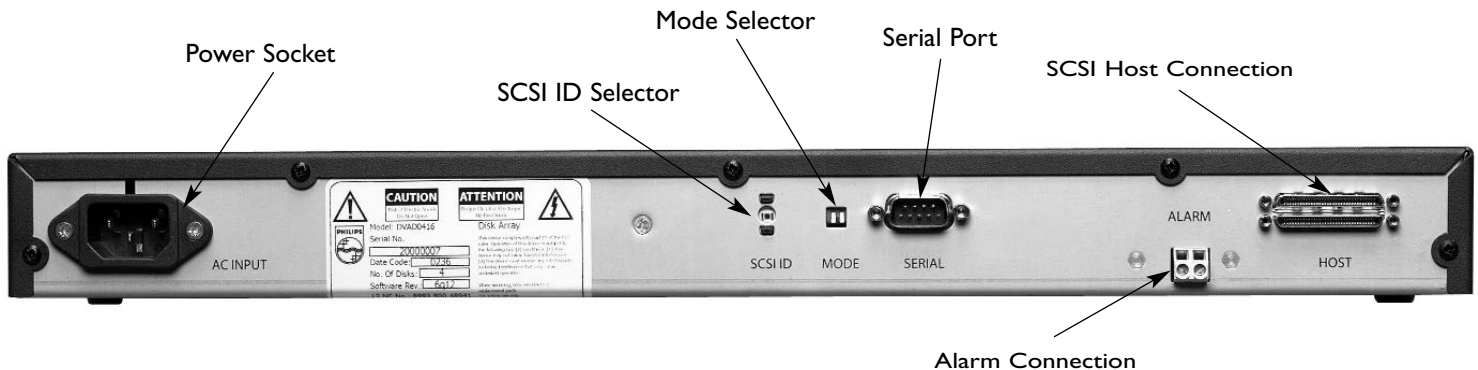
Temperature: Operating 0° to 40°C (32° to 104° F).

Electromagnetic Compatibility

EMC Requirements: CE Immunity,
CE Emission Class A, EN 50130-4.

Safety: Complies with UL, CE, cUL.

Warranty: 3 Years.



Rear Panel Connectors / Switches