D A T A S H E E T

JBOD

AFFORDABLE, EASY TO USE, INCREASED STORAGE

The Dedicated Micros JBOD is a high capacity external hard disk drive that provides additional storage capabilities for Dedicated Micros DVRs. Each JBOD gives users 1TB or 2TB of extra storage, providing customers with up to an extra 200 days of recording when using the default factory settings (6PPS & 18KB file size).

When you connect one or more JBOD devices, Dedicated Micros DVRs automatically detect the available capacities seeing them as one large storage space.

Installation could not be simpler, as the JBOD connects to the DVRs SCSI port, using the cable provided. At the same time the DVR will automatically detect the unit and increase the overall available storage capacity accordingly. DM DVRs will prompt you to import any previously recorded images, or re-use the JBOD as a new disk, after which it will automatically record to the JBOD and allow playback, search and archiving as if the JBOD were an existing, integrated hard drive.

Each Dedicated Micros DVR can have several mixed external SCSI devices e.g. several JBOD units and an external CD Writer. JBOD units are currently available with a capacity of 1TB or 2TB (2000GB). Please contact customer services or visit our website – www.dedicatedmicros.com – for the latest available JBOD capacities.

In the unlikely event of hard disk failure or other JBOD error, the unit will highlight its status with a unique yellow LED that can easily be picked out in a rack of DM equipment. The JBOD also has an alarm output relay that will close if the unit has an error or loses power that can be connected to the DVR or another alarm system.

FEATURES

- **Up to 2TB of storage – High Capacity SCSI Hard Disk**
- **Automatically detected through the DVR for quick installation**
- **1.5U rack mount chassis for high storage density**
- **Factory formatted and tested with DM DVRs**
- **Alarm output relay for notification of error or power failure**
- **Up to three JBODs per DVR**

* APPLIES TO 600GB MODELS RECORDING AT FACTORY DEFAULT SETTING OF 6PPS WITH 18KB FILE SIZE

DEDICATED MICROS

SPECIFICATION

PART NUMBER	JBOD 1T	JBOD 2T
CONFIGURATION	1.5U RACK MOUNT	1.5U RACK MOUNT
TYPICAL RECORD TIME	100 DAYS*	200 DAYS*
SCSI HOST INTERFACES	1X ULTRA2 LVD SCSI	1X ULTRA2 LVD SCSI
ALARM RELAY OUTPUT	500MA @ 12V-48V MAX	500MA @ 12V-48V MAX
OPERATING MODES	JBOD ONLY	JBOD ONLY
DEFAULT FORMAT	1X 1TB SCSI DISK	1X 2TB SCSI DISK
VENTILATION	FIXED INTERNAL FANS	FIXED INTERNAL FANS
POWER SUPPLY	1X 200W FIXED INTERNAL	1X 200W FIXED INTERNAL
AC INPUT VOLTAGE	100-240V (+/-10%) 47-63HZ	100-240V (+/-10%) 47-63HZ
OPERATING TEMPERATURE	5ºC – 45ºC	5ºC – 45ºC
OPERATING HUMIDITY	5% TO 85% NON-CONDENSING	5% TO 85% NON-CONDENSING
DIMENSIONS (MM)	66(H) X 440(W) X 409(D)	66(H) X 440(W) X 409(D)
WEIGHT OF JBOD UNIT	9 KG	9 KG
SHIPPING WEIGHT	12 KG	12 KG

*Record time based on 6PPS 18Kb file size on DM DVR

SUPPORTED PRODUCTS

	PRODUCT		
	DVIP SERVER	NEW DS2	BX2 (NetVu Connected)
MAX EXTENDED JBOD STORAGE	6TB	6TB	6TB

Contact DM to confirm compatibility with earlier hardware.

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

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DEDICATED MICROS

www.dedicatedmicros.com

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