

# easyRAID® S6A2-U4R2



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Promise VTrak M300i

## Product description of the manufacturer

The system VTrak M300i RAID Storage is conceived for the professional application in modern and highly competitive surroundings IT. The highest achievement is offered by the company of reasonable Serial-ATA hard disks of the newest generation for a favorable price. The management of the VTrak M300i occurs in an easy and clear manner about an embedded, web-based software tool. Associations RAID, LUN Mapping, on-line capacity enlargement, level RAID migration as well as alarm and other system parameters are to be put individually. The highest operational safety and data availability is reached by the application of Promise's PerfectRAID as well as the application of the failure early diagnosis developed by Promise Technology (PDM - Predictive data migration). The systems distinguish themselves friendly design by robust and service. Net parts and fan unities are laid out redundant and are easy in the mistake case to exchange

## In general

MPN: P29VM3I20000G02, P29VM3I20000001

Device type: NAS server

Host-Konnektivität: Gigabit Ethernet

Kind: Rack - able of installation - 2U

Number of installed periphery devices / modules: 12 (Maxes) (instal) / 0

Width: 44.6 cm

Depth: 59.7 cm

Height: 8.9 cm

Weight: 21 kg

## Mass memory controller

Type: RAID

Controller-interface type: Serial ATA-300, Serial ATA II

Supported devices: Hard disk

RAID Level: RAID 0, RAID 1, RAID 5, RAID 10, RAID 50, RAID 1E

Cache and buffer size (Max): 256 mb (512 mb)

## Hard disk

Type: None

## Network

Type: Network map

Data link Protocol: Gigabit Ethernet

Network / transport protocol: TCP/IP, iSCSI

Remoteverwaltungsprotokoll: SNMP, Telnet, SNMP, Telnet, CIM, HTTP

Enlargement / konnektivität

Erweiterungseinschübe whole (freely): 12 (12) x Hot-Swap - 8.9 cm x 1/3H (3.5" x 1/3H)

### **Interfaces:**

2 x Ethernet 1000Base-T - RJ-45

1 x serial RS-232 (management) - D-Sub (DB-9), 9-pole

1 x Ethernet (management) - RJ-45

Electricity supply

Electricity supply device: 2 (2) x electricity supply Hot-Plug - plug-in module

Redundant electricity supply: Built-in

Plan for redundant electricity supply: 1+1

Necessary mains voltage: Change stream 120/230 V (50/60 hertz)

Achievement admission in the company: 340 watts

Put achievement: 360 watts

### **Software**

Software included: Driver & Utilities

Necessary operating system: Microsoft Windows 2000, Red Having Linux, SuSe Linux, Apple MacOS X, Microsoft Windows Server 2003

Manufacturer's guarantee

Service & Support: 3-year guarantee

Details to service & Support: Restricted guarantee - 3 years

### **Surroundings terms**

Min operating temperature: 5 °C

Max Betriebstemperatur: 40 °C

### **Miscellaneous**

Product certifications: CE, class FCC A certificates, VCCI, BSMI, MIC



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