



Netshield (Pty) Ltd.
Tijger Valley Office Park, Concept House,
10 Pony Street, Silver Lakes, Pretoria.

P.O. Box 1223, Wapadrand 0050

Telephone: +27(0)86 111-4428

+27(0)12 841-0320

Facsimile: +27 (0) 86 692-9643

PRODUCT BRIEF

VRD1020

AUDIO / VIDEO / DATA 12-SLOT CHASSIS



Feature:

- 19-inch rack mounting.
- Up to 12 available module slots.
- Switched-mode power supply design.
- High reliability and stability.

Product Description:

The NetShield VDR4020 card cage system can accommodate a combination of up to 12 two/four video output modules and data interface modules.

High-reliability and stability features ensure that if one module shuts down, the operation of the other modules remains unimpaired. Two air-cooling fans are installed inside to further strengthen the superior performance of the system and eliminate the necessity of periodic maintenance.

All the modules inserted in the chassis rack are hot-swappable, which makes it unnecessary for the user to power-down the rack mount when replacing the modules. Status information is available on the LED indicator located on each module card.

The chassis is compatible with the NetShield's range of digital audio, video and data transceivers.

Product Specifications:

SPECIFICATIONS

Input Voltage: 110/220 VAC

Power (to each module): 12 VDC 500mA

Filter From: AC/DC filtering

Slots: 12 slots

ELECTRICAL & MECHANICAL

Size: 482×300×180mm

Fan: Two

Power (to each fan): 12 VDC / 0.23A

Power Consumption: 3W

ENVIRONMENTAL

Construction: Aluminum

Shipping Weight: < 15kg

MTBF: > 100,000 hours

Operating Temp: -30°C to +50°C

Storage Temp: -40°C to +85°C

Relative Humidity: 0% to 95% (no condensing)