RHC-IDE-2R

IDE to IDE RAID Kit

Features

- RAID level 1, disk mirroring
- Automatic online rebuilding
- IDE drives hot swappable
- No Software driver or add-in card needed
- Host Transparent and OS independent
- Battery backup memory for disk array status

Introduction

The RHC-IDE-2R RAID Kit is one fully integrated solution that easily adds internal IDE storage to your computer systems, workstations and Network servers for data redundancy.

RHC-IDE-2R is designed to be a reliable and affordable solution for RAID (Redundant Arrays of Independent Disks) level 1 disk mirroring. With a cost effective IDE approach, the RHC-IDE-2R mirrors data to two hard drives simultaneously, and delivers optimized performance. If one drive fails, the other immediately takes over and an alarm sounds to alert. Featuring intelligent on-line recovery, the RHC-IDE-2R provides complete protection for your systems data. You can hot swap a failed drive and the RHC-IDE-2R will rebuild the data automatically to the new drive without any data loss.

RHC-IDE-2R is Host transparent and OS independent, no device driver is required. Featuring an unique 5.25" Full-Height form factor mobile rack and LED design, the RHC-IDE-2R lets you easily install your backup hard drive, or replace a filed drive.

Specifications

- **Host interface**: Ultra ATA
- **Disk interface**: Ultra ATA
- **RAID level**: 1
- **Form factor**: two 5.25 inch half height
- **Features**:
    - Automatic on-line rebuilding
    - Drives are hot swappable
    - Data write to two drives simultaneously
    - Can be configured as master or slave
    - Host transparent and OS independent
    - Front panel operation indicators
    - Audible alarm on driver failure
    - Battery backup for disk array status

Mechanical and environmental specifications

- **Operating temperature**: 5 ~ 46° C (40 ~ 115° F)
- **Power supply voltage**: +5 V, +12 V
- **Size**: 146.2 x 224.6 x 85.1 mm (5.75" x 8.84" x 3.35")

Ordering Information

- ❑ **RHC-IDE-2R**
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