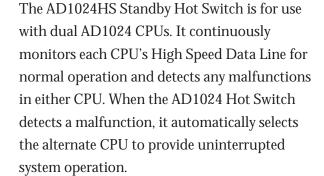


# **AD1024HS**

MEGAPOWER™ 1024 CPU STANDBY HOT SWITCH



Front panel switches provide automatic or manual selection of either CPU for system control and on/off control of the audible alert alarm.

Twenty-seven LED indicators are located on the front panel. These LEDs indicate the status of the CPUs, the RS-232 ports and the hot switch.

In addition to visual indication, the AD1024HS provides an audible alarm signal to alert the operator of a malfunction in the CPUs. Form C relay outputs are also available for operation of external alarm devices. The unit has rack ears for standard 19-inch EIA rack mounting.



## **FEATURES**

- AD1024 Matrix System accessory for applications requiring CPU redundancy
- Automatic transfer of control in the unlikely event of a CPU malfunction
- Continuously monitors the High Speed Data Lines of two separate CPUs
- Seamless operation without interruption
- Front panel controls and status display
- Alarm outputs
- Audible, visual and relay output alert of CPU malfunction
- Visual indication of AD1024 RS-232 port activity

## **SPECIFICATIONS**

#### **Model Numbers**

### Operational

(ready, fault, select)

#### **Controls**

#### Connectors

AD High Speed Data Line .....Six BNC connectors serve to interconnect High Speed Data Lines from each CPU to

video switching bays

RS-232 Ports ......Three banks of 10 RJ-45 connectors serve

to interconnect the 10 RS-232 ports of each CPU to the shared peripheral devices  $\,$ 

or CPU2 malfunction

#### **Electrical**

Supply Voltage

#### Mechanical

 Dimensions (H x W x D)
 .89 x 483 x 318 mm

 (3.5 x 19 x 12.5 in)

 Unit Weight
 .6.5 kg (14.4 lbs)

 Shipping Weight
 .8.6 kg (19 lbs)

 Color
 .Black

 Mounting
 .19-inch EIA rack mount

### **Environmental**

## Regulatory

Emissions .......FCC, Part 15, Subpart B, Class A

## **Basic System Diagram**

