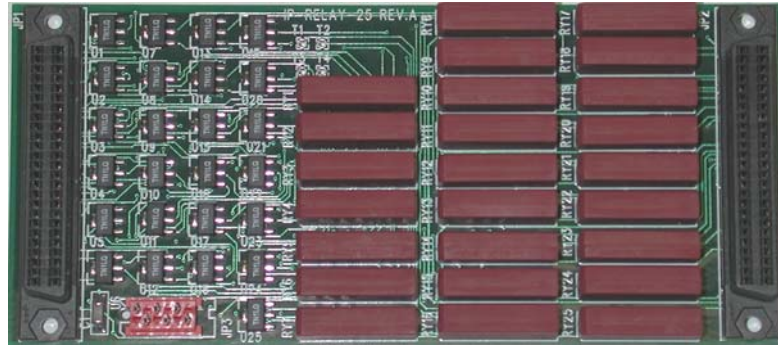


## Summary

- 25 SPST relay
- Magnetically shielded
- Dry reed type
- Normally open
- 10 watt contacts
- 1 amp continuous power
- Contact resistance 0.150 ohm
- Switch time 110 microSec
- Debounce 38 microSec
- Vita 4 compliant



## 25 MECHANICAL SPST REED RELAY



IP-RELAY25

### Features

- 25 reed relays
- Fast switching
- Single pole
- Read back register
- Normally Open
- Independent relay drivers

### I/O Level

- Relay I/O
- SPST
- .5 amp switching

### IP interface

- 8/32 Mhz clock
- 16 bit data

### Mechanical & Environmental

- Operating temperature  
 Commercial: 0 to +55 °C  
 Optional: -25°C to +80°C
- Airflow requirement: .5 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 10'000 ft
- Size: Vita 4 Type 1 IP  
 1.8" x 3.9"
- Power: tbd watt
- Vibration: 0.5G RMS  
 20-2000 Hz rand
- Shock: 20 G, 11 ms, ½ sine
- MTBF: >tbd

### Ordering Information

Part Number : IP-RELYY25      25 SPST normally open relay, Industry Pack module

### Optional Accessories

Part Number : TB-50-HDR      50 pin terminal block and 1meter flat ribbon cable  
 Part Number : CBL-50-HDR      50 pin, 1meter flat ribbon cable, IDC header connector

## Alphi Technology Corporation

6202 South Maple Ave, Suite 120  
 Tempe, Arizona 85283, USA  
 Tel: (480) 838 2428 Fax: (480) 838 4477

[www.alphitech.com](http://www.alphitech.com) email us: [engineering@alphitech.com](mailto:engineering@alphitech.com)