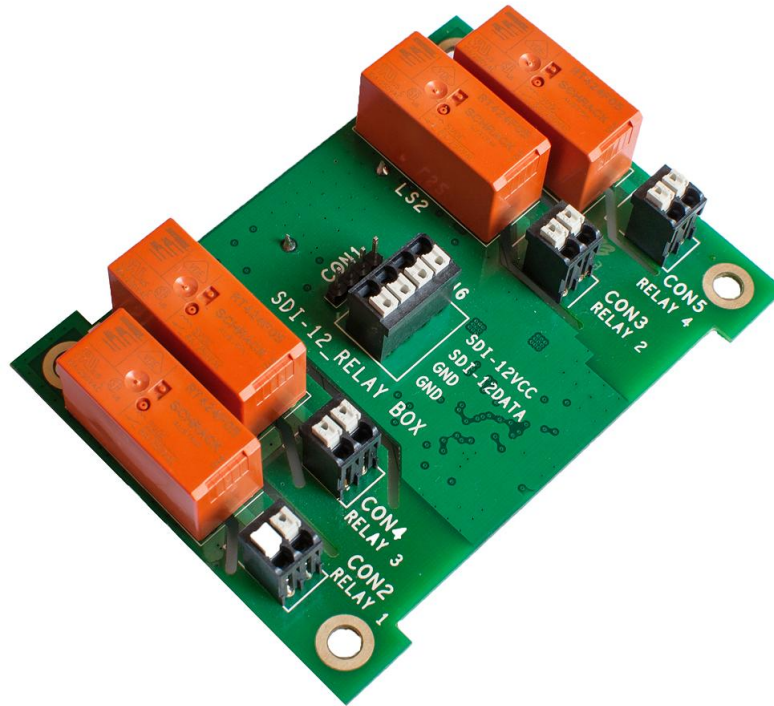


4 channel SDI-12 controlled latching relays & timer

The TBSRB01 is a 4 channel relay board with SDI-12 interface. The board is equipped with Schrack latching relays to achieve very low power consumption for application in solar and battery powered systems. A short current pulse is sufficient to toggle the switching contacts of the relay. The switching contacts can be set and queried through SDI-12 commands. An on board RTC offers independent timer functionality for two channels. The relays can be switched independently or simultaneously, flexibly arranged to groups.



TBSRB01 SDI-12 controlled latching relay board

Features

- 4 channel relay board
- Latching relays, Schrack RT424F05
- Contacts: ON/OFF
- Contact rating: 250V AC, max. 400V AC /8A
- RTC timer, 2 channels
- SDI - 12 standard V1.3
- Plug and play
- 6 - 16V supply voltage

- Low power consumption
- Available in DIN-rail housing or IP67 housing – Fibox PC081206
- Operating temperature range: - 40°C ... + 85°C

Target Applications

- Irrigation
- SDI-12 Sensor Networks