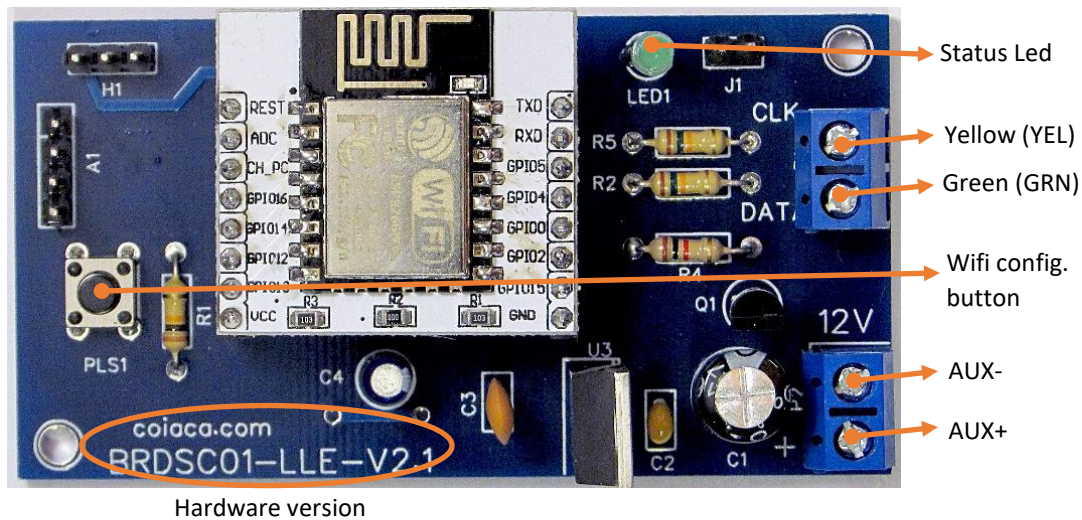


## Description

Coiaca **BRDSC01 v2.1** is an interface that allows DSC PowerSeries security systems to be controlled from any mobile or web application and to be easily integrated to automation systems that support MQTT protocol.



## Features

- 1-8 partition status tracking of armed, disarmed, alarm and fire states
- Trouble status tracking
- 1-64 zones status tracking
- Enables writing keys to the panel for partitions 1-8
- In circuit programming connectors and 2 digital PINs for connecting accessories.
- TLS for secure communication channel
- Connection status indicator led
- WiFi password recovery button
- Remote Management
- Monitoring feature
- MQTT remote debug feature

## Specifications

- Dimensions: 75mm x 38mm x 20mm
- Power Supply: DC12V from alarm system.
- Wireless standard: WiFi 802.11 b/g/n
- Antenna built in +19.5dBm output power in 802.11b mode
- Security Mechanism: WEP/WPA-PSK/WPA2-PSK
- Protocols: MQTT (with Birth message and LTW support for availability status)
- TLS version: 1.2
- Current Consumption (typical): 115mA average, 500mA peak
- Operating Temperature: 0°C-40°C(32°F-104°F)