

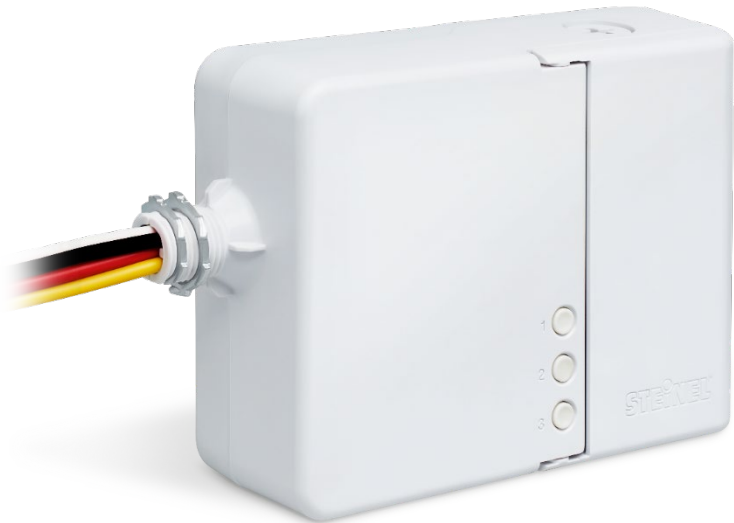


DCS: STEINEL Digital Control Solution with BLE Mesh



DCS answers the demand for a COST-EFFECTIVE room controller that MAXIMIZES energy savings.

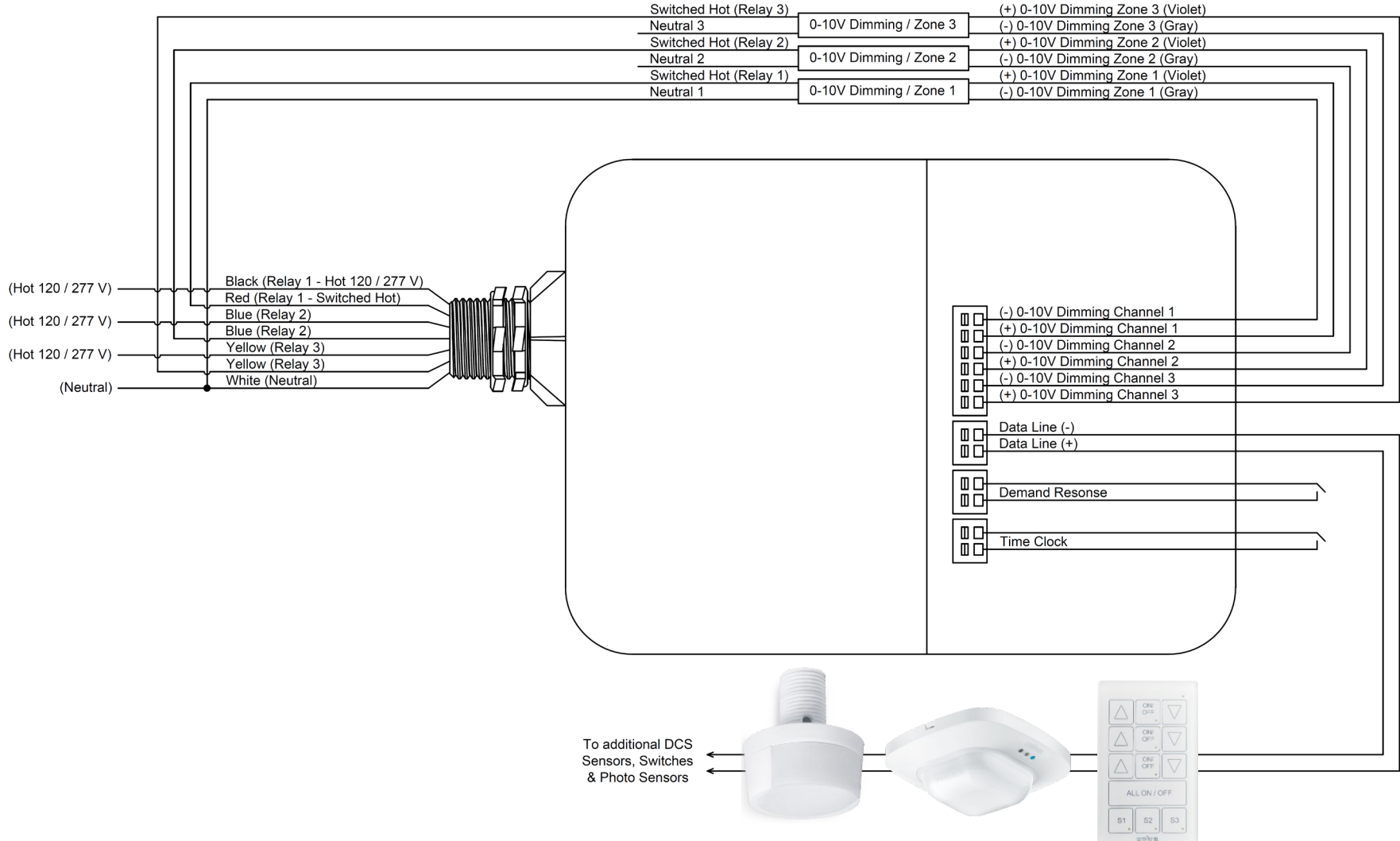
Everything you need, code-compliant out of the box.



- Digital bus for sensors, switches, photo cells
- Wireless programming
- Predefined & custom use case generation
- Preset or custom scenes
- 3 independent 20A relays
- Current monitoring per relay
- 3 independent 0-10v dimming zones
- Receptacle control
- Multi-zone daylighting
- Min. & max. dimming levels
- Hold off / Force off
- Partial on & off
- Demand response
- Astronomic and time clock functions
- **Wireless BLE mesh interconnectivity**

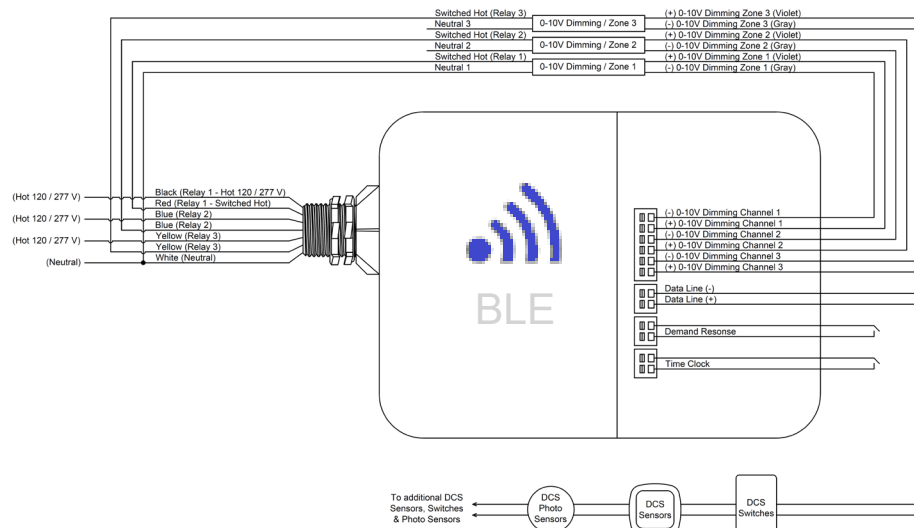
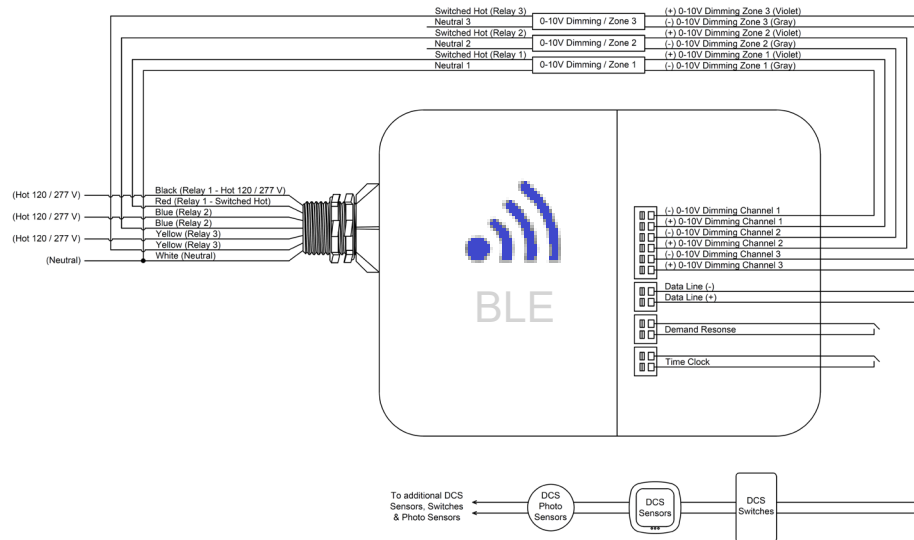
Digital Control Solution

Wiring BLE Mesh



Digital Control Solution

BLE Mesh



Provides a **code-compliant solution** for most applications without programming.

The system is designed to immediately work in a basic configuration (default scene) once power has been turned on for the first time. STEINEL presence detectors, photo sensors and switches connected to the data line are automatically recognized by the system.

The default scene consists of the following settings:

– Sensor settings:

- Time Delay: 20 min
- Sensitivity: Maximum (available only for US and DT sensors)
- Partial ON in 50 % all loads

– Photo sensor

- Open Loop Mode
- Assigned to relay 1. Automatic daylighting begins after 1 minute and assigns between 30 – 50 fc at desk level.

• Hold OFF active

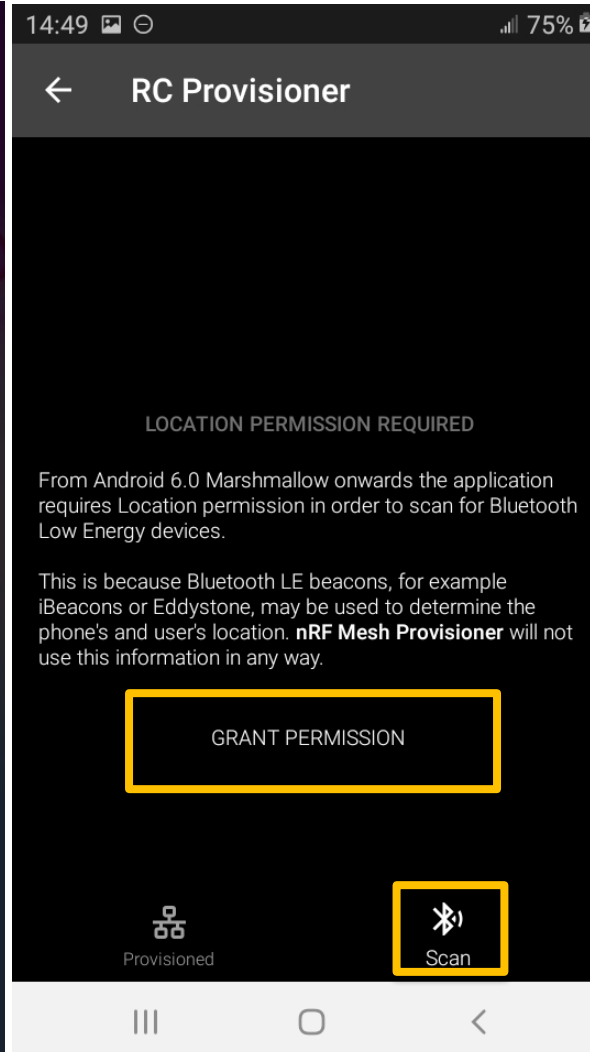
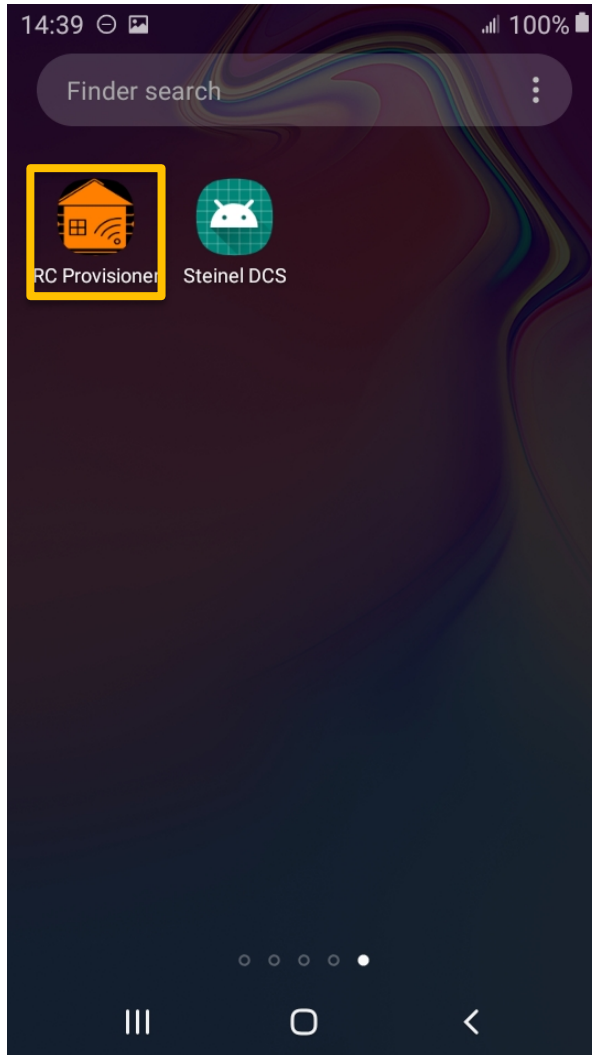
– Switches are automatically assigned according to their button description.

– Demand Response

- Light level dimmed at maximum of 85 % when demand response signal is active.

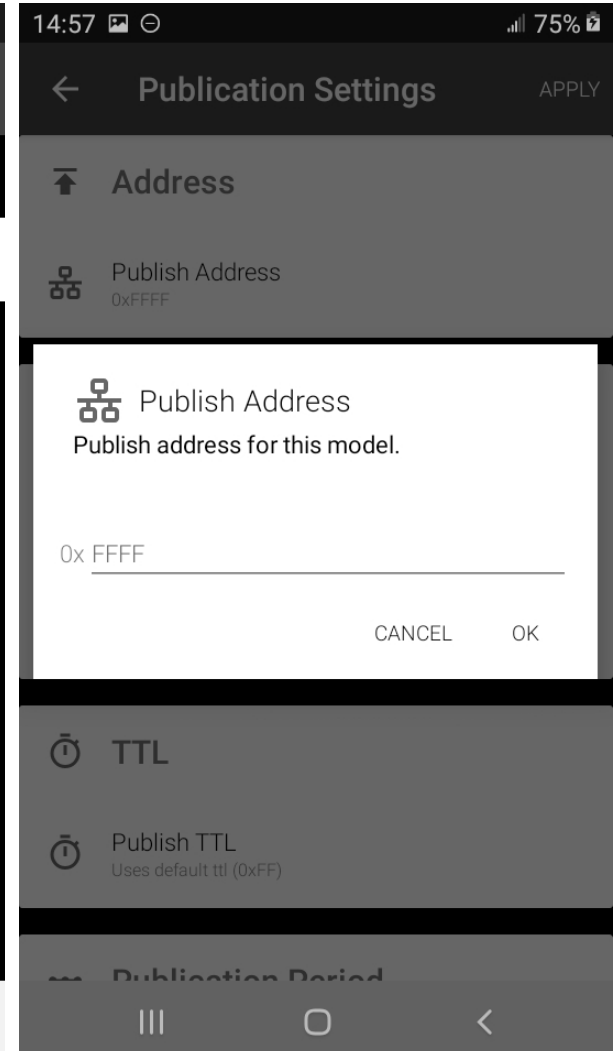
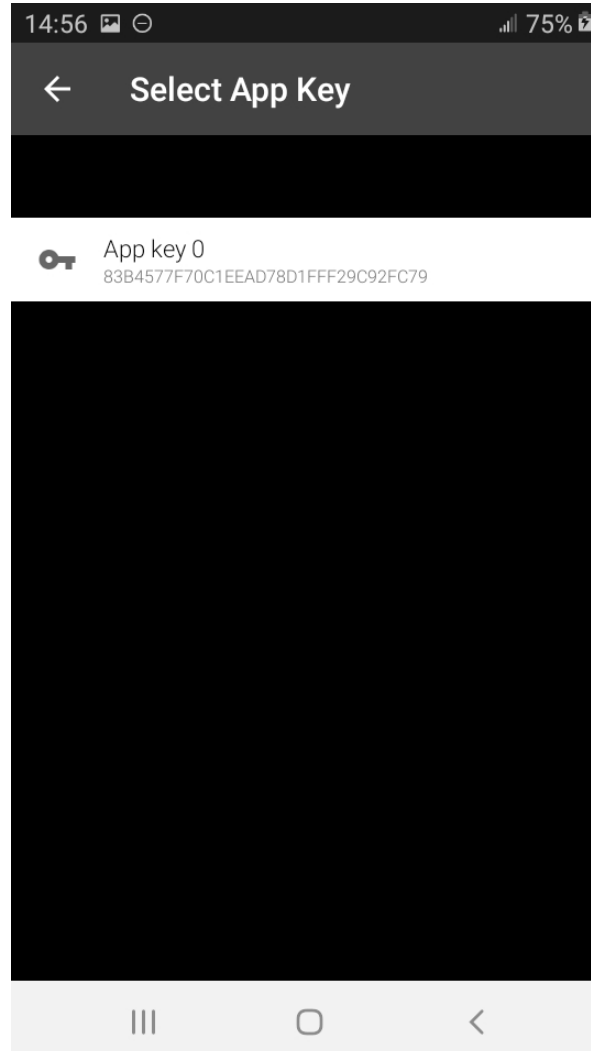
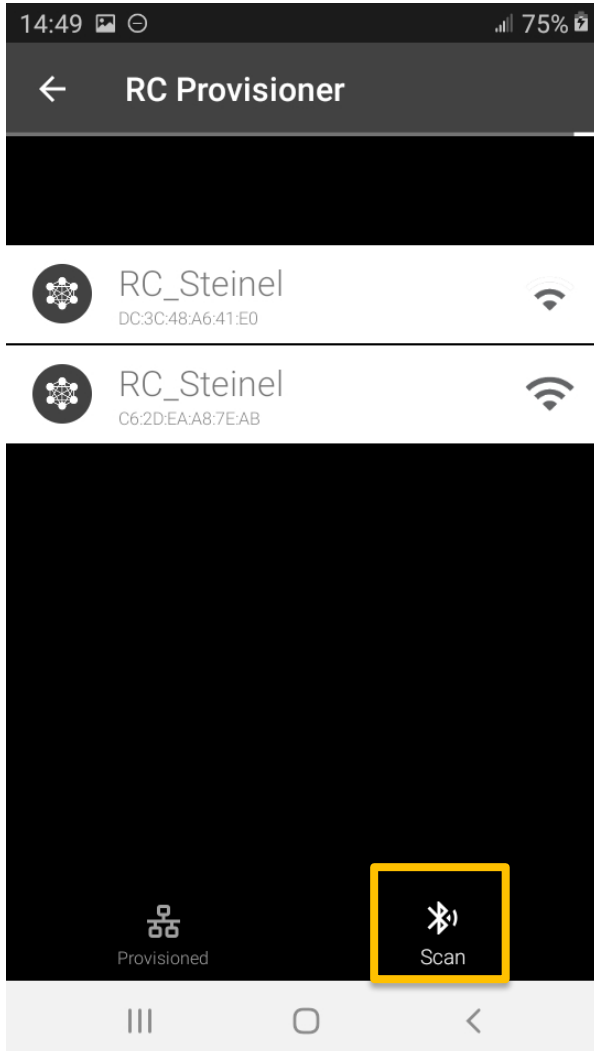
Digital Control Solution

DCS Provisioner



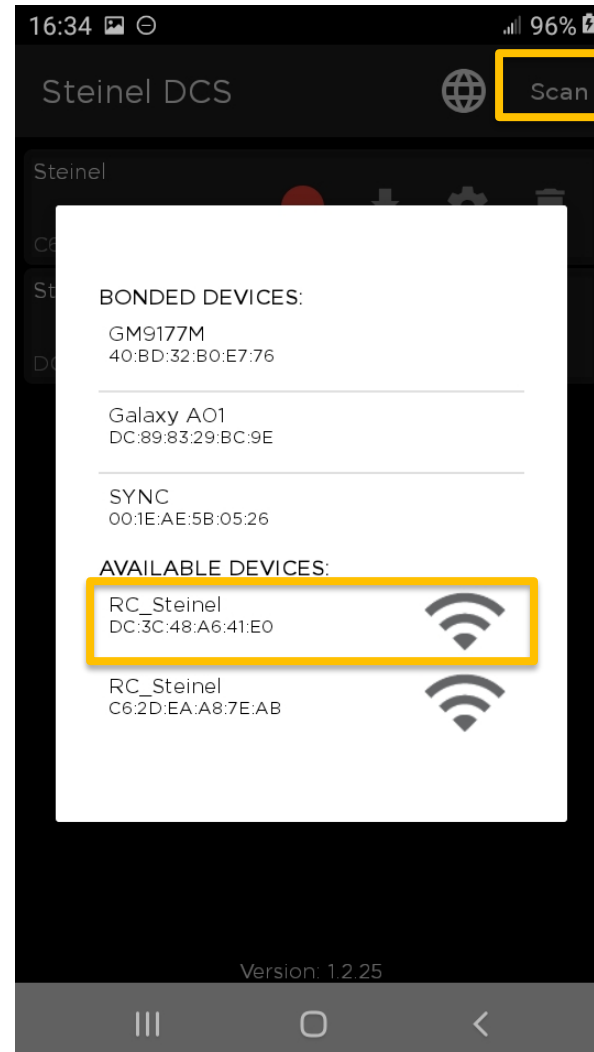
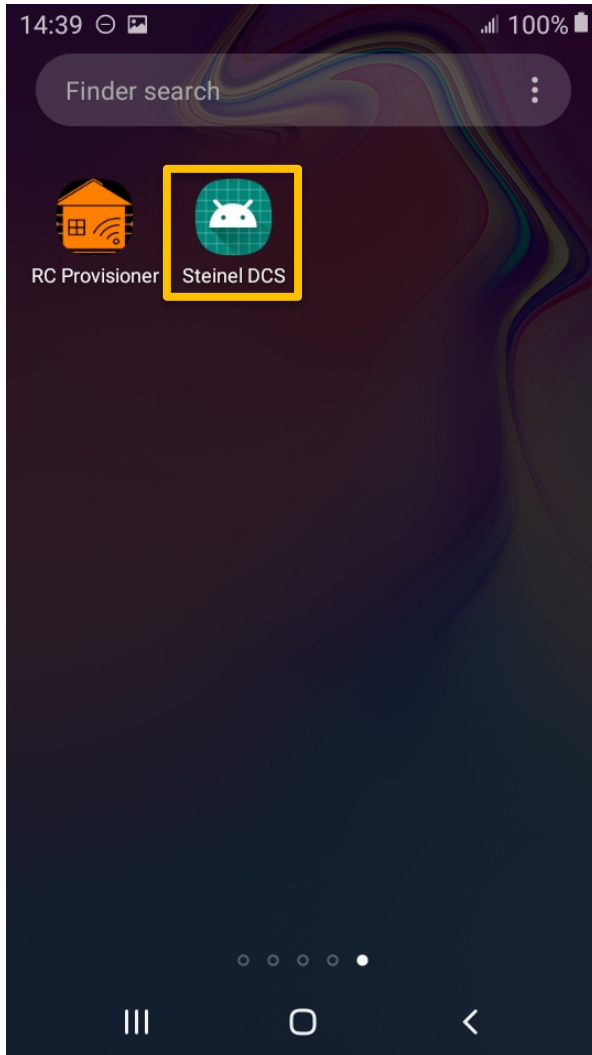
Digital Control Solution

DCS Provisioner



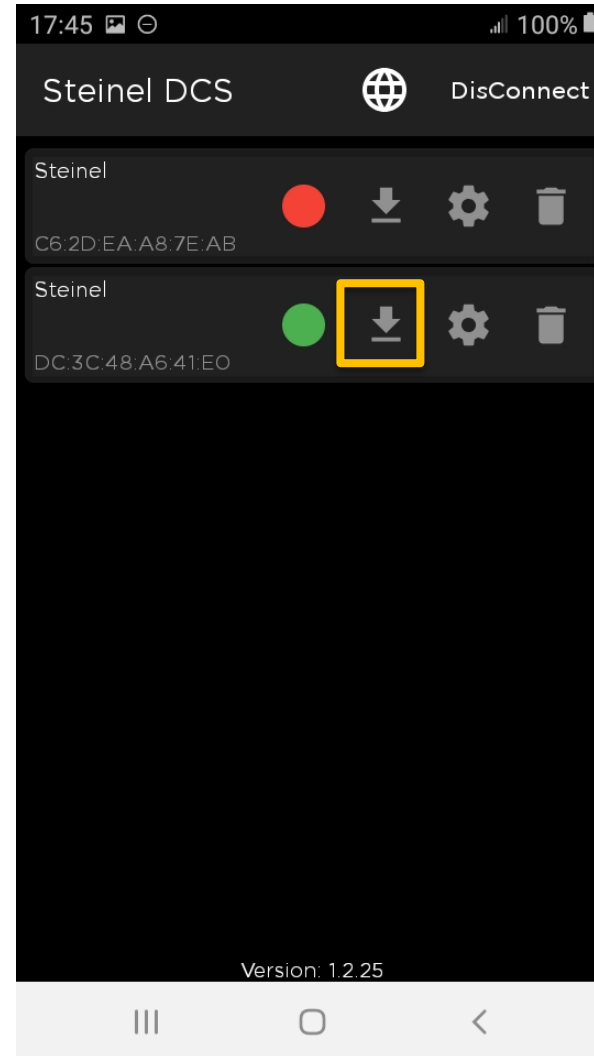
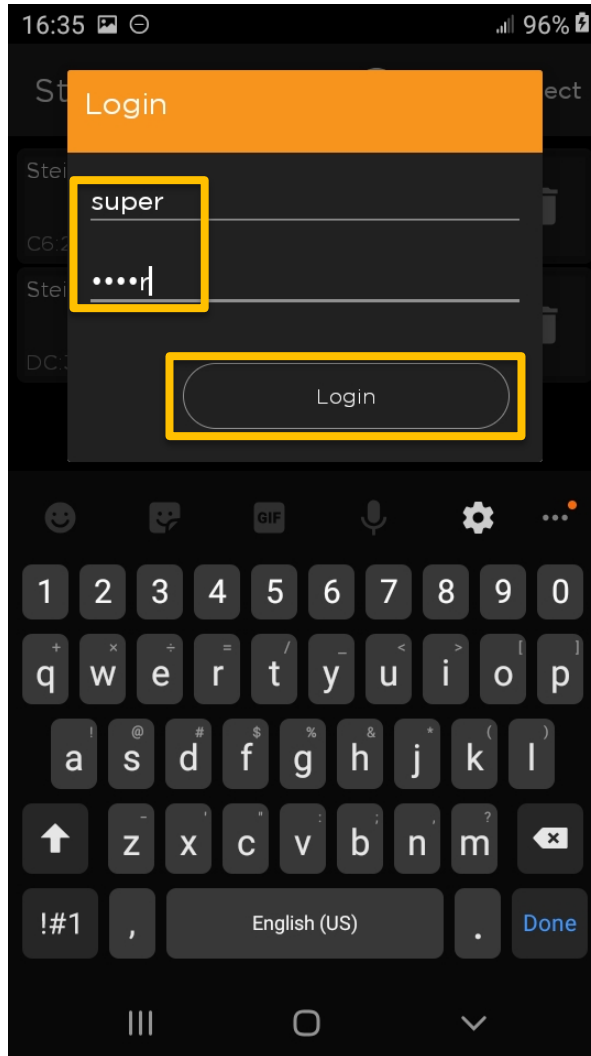
Digital Control Solution

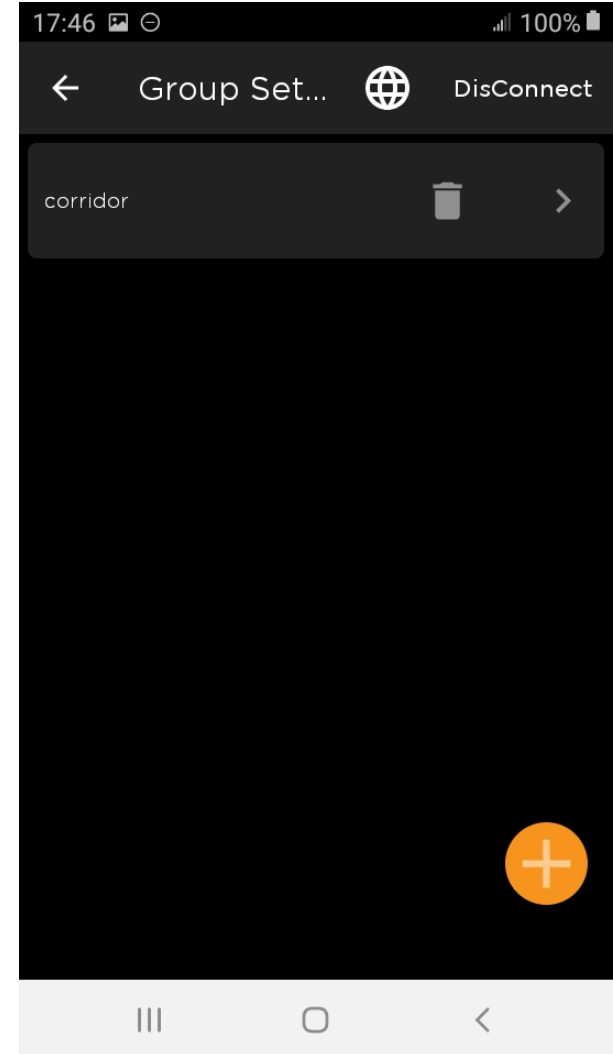
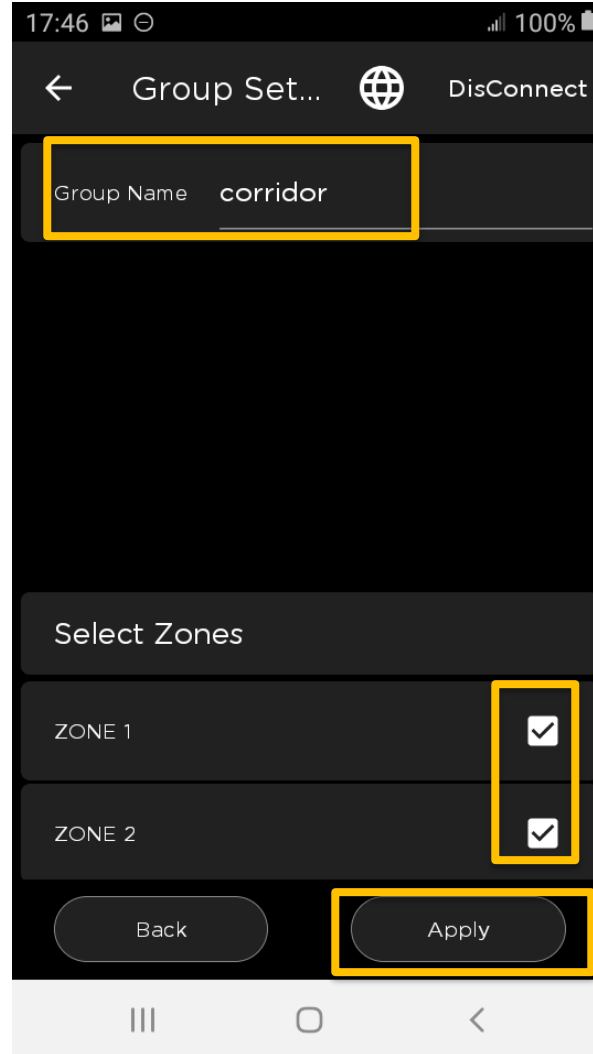
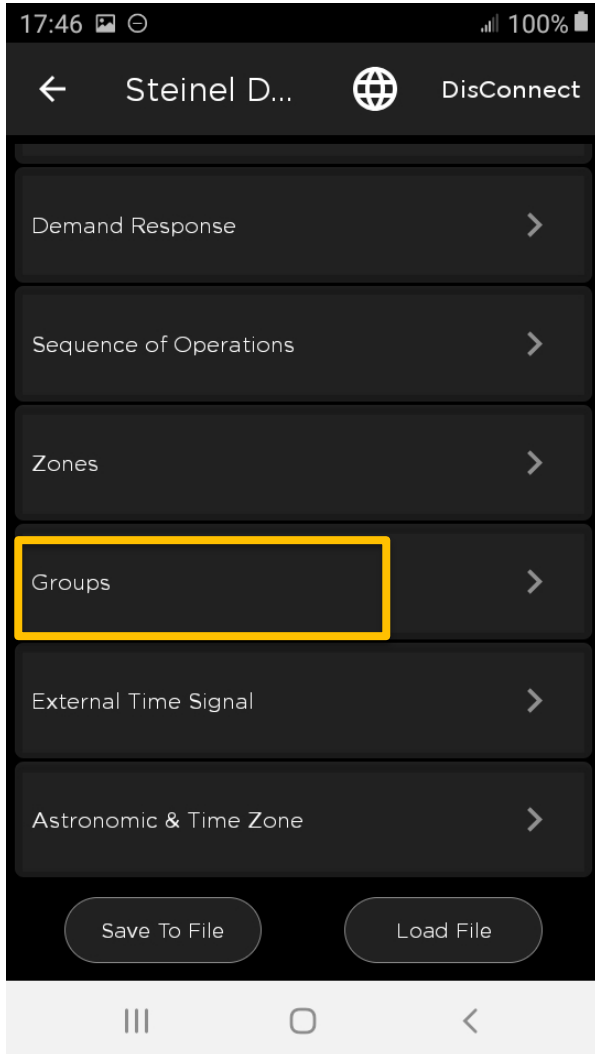
DCS BLE Commissioning



Digital Control Solution

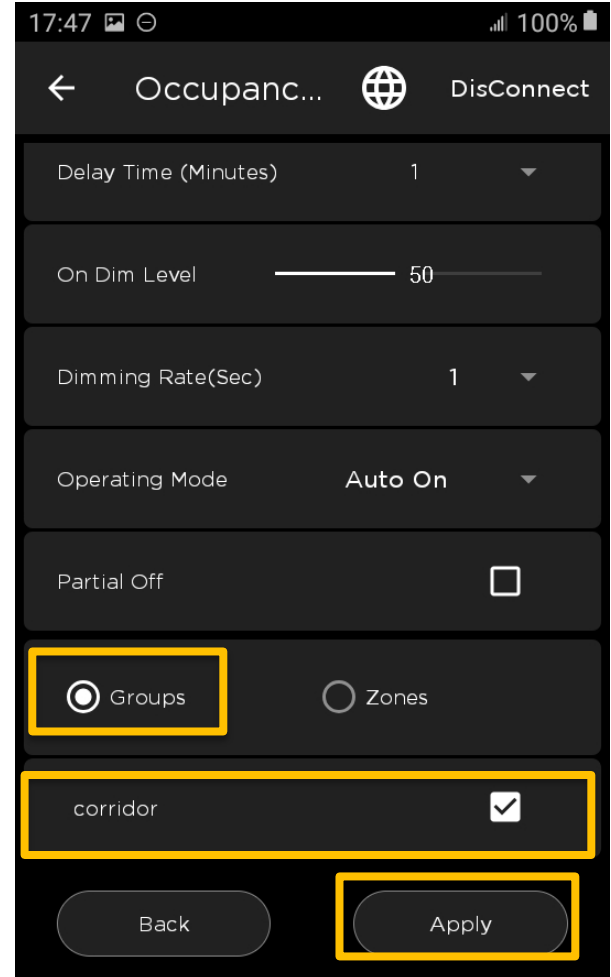
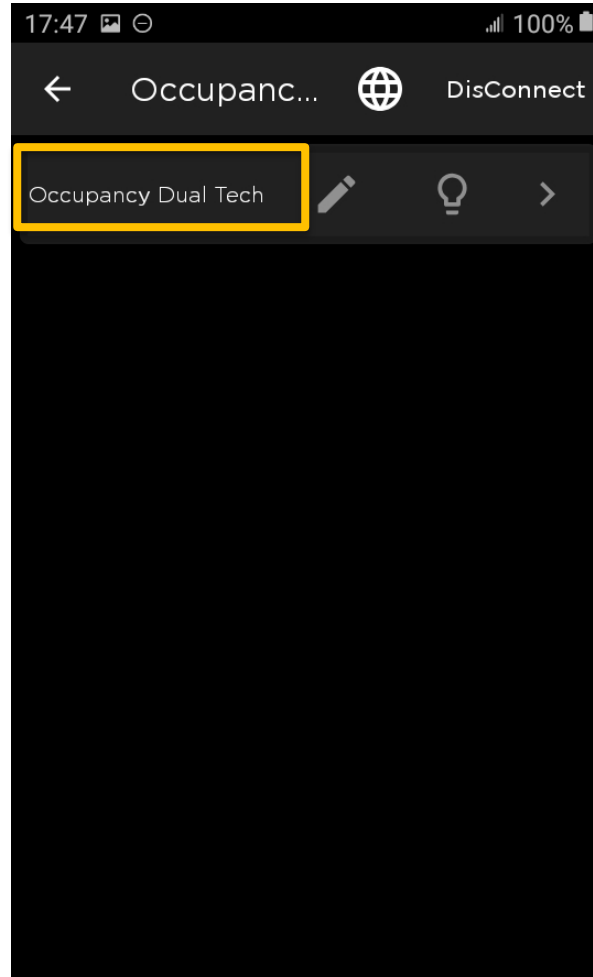
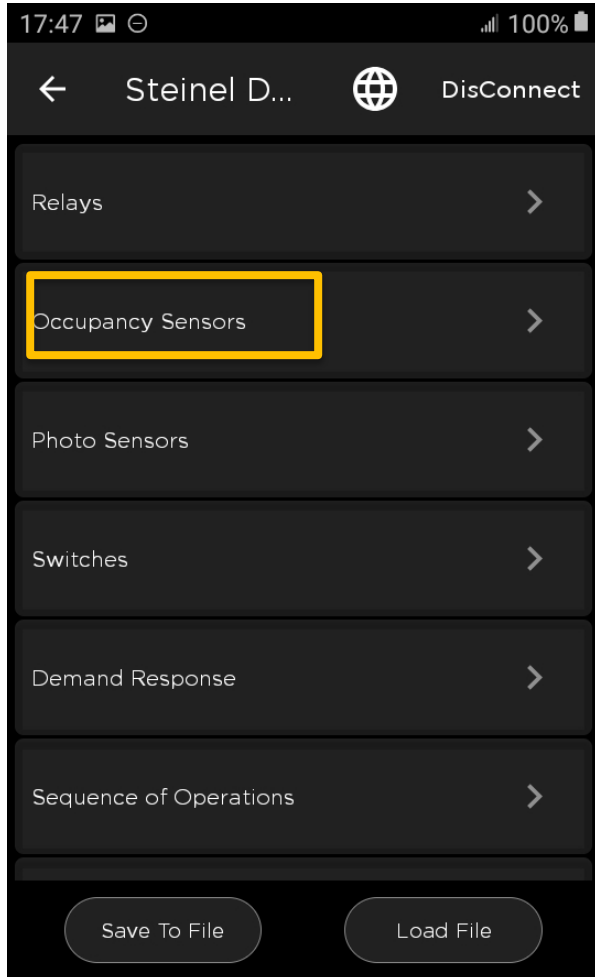
DCS BLE Commissioning

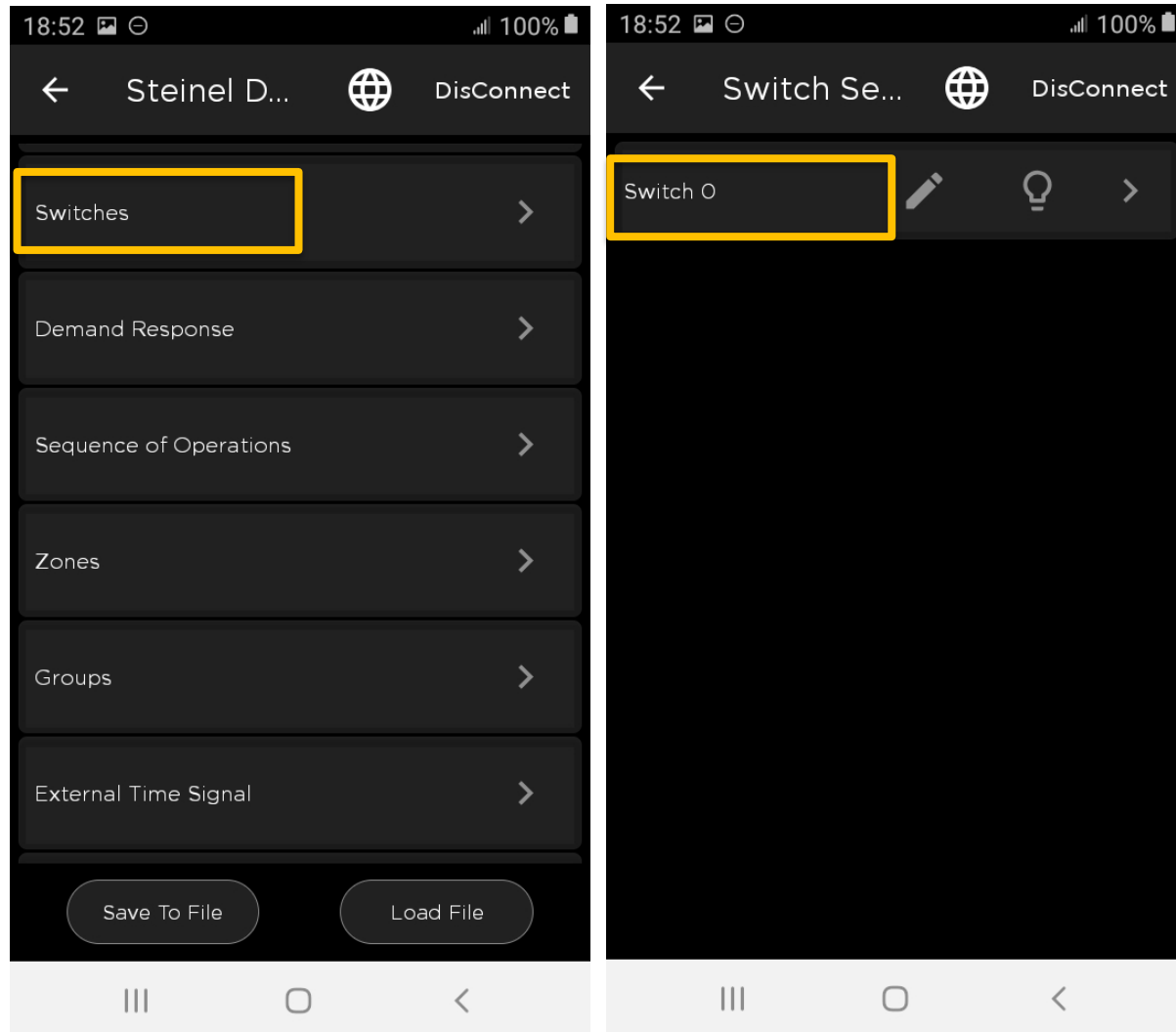


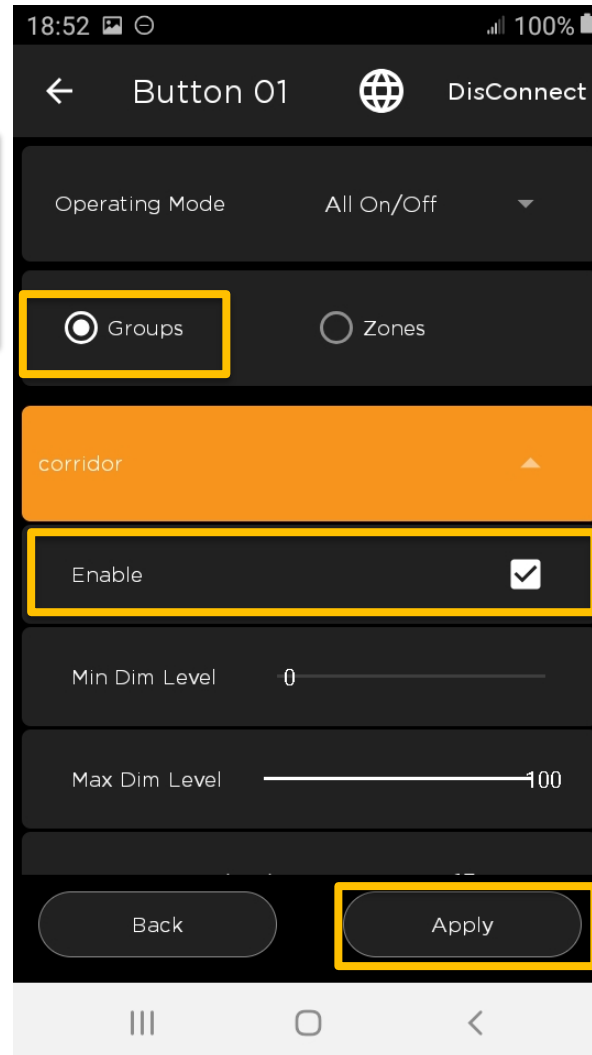
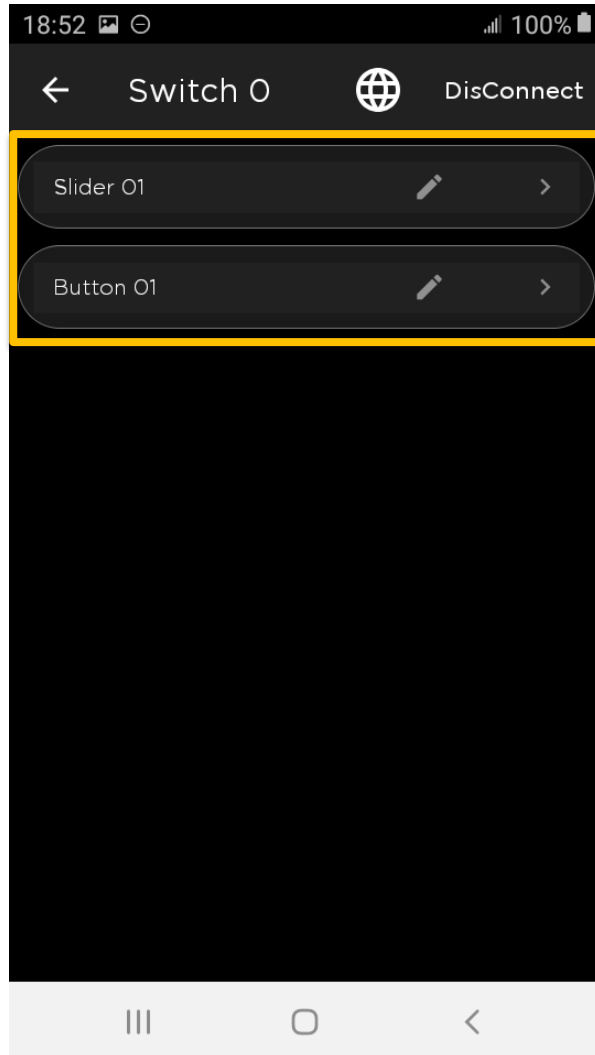


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DCS BLE – Sensor Assignment to a Group

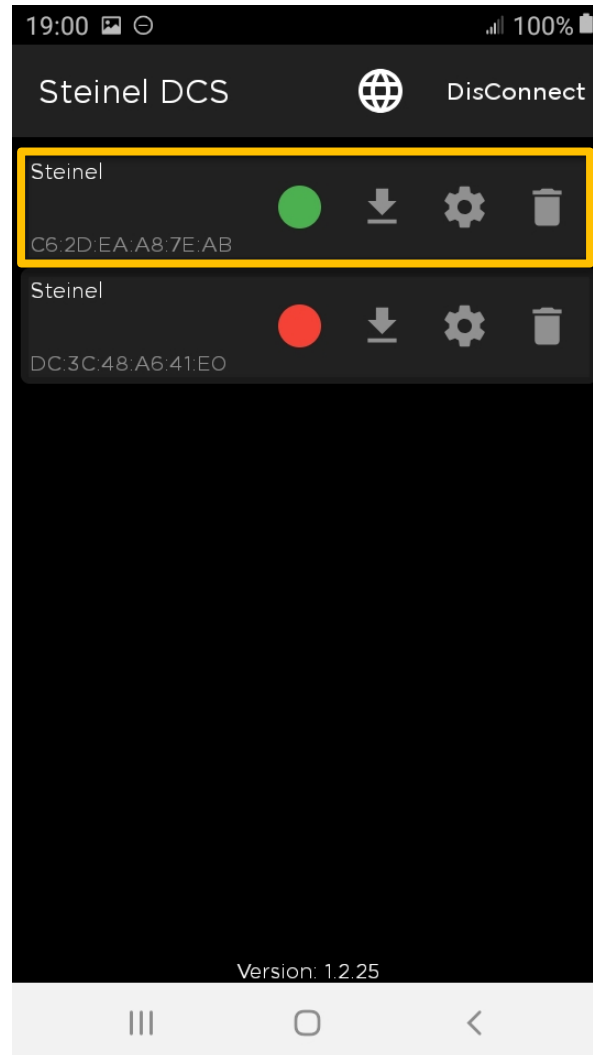






Digital Control Solution

Repeat BLE Commissioning for the other DCS



STEINEL DCS

The *Smarter* Digital Control Solution



Digital Done Better

Questions about our solutions?

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888.298.8298

Need layouts for your project?

Contact our tech team or your
Regional Sales Manager.

Need to connect with our sales team?

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800.852.4343

