

Switch Module features overview

Introduction

The Switch Module card is used to simulate relays or contact sensors via switches which are individually controlled from the user interface.

The switches are grouped in three different types: **discrete** (30), **flexible** (5), **rotary** (1); each type having specific voltage level configuration settings as described in the [Switches description](#) section.

The board is protected for **over-current** conditions.

Up to 10 SM cards can be inserted in one OP6200 chassis, although the reference model typically uses a maximum of 3 cards.

The board also supports the following features, which are common to all OP6200 I/O boards :

- [Activity and status LEDs](#)
- [Battery voltage compatibility](#)
- [Cable Identification](#)
- [Firmware Update](#)
- [Module information](#)
- [Over-temperature detection](#)
- [Synchronization](#)

Architecture Overview

