



The number one intelligent bus based control system for smart houses and buildings

## Wall switch module

Full compatibility with 3rd party vendors

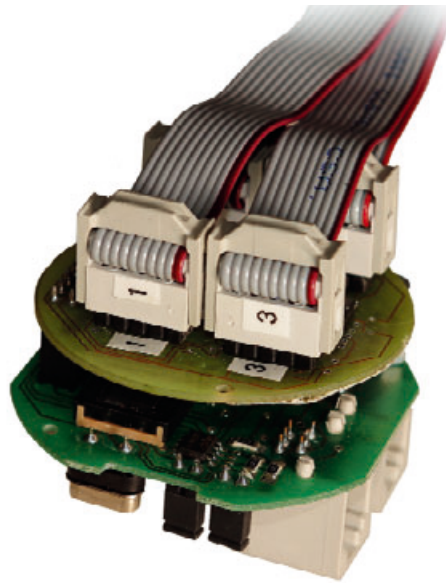
### Control up to 60 switches with a single wall switch panel

You can use the InfoControl wall switch panel to control up to 60 functions performed by traditional switches. Use our standard switches or integrate with 3rd party vendors, like Clipsal, BTicino, Siemens, or other switch manufacturers.

Devices that are to have their loads switched using the wall switch module must be connected via a switchbox.

The InfoControl switch module is built to handle up to 16 low voltage physical switches. The physical switches can be «layered» to provide 4 logical levels, each of which can be individually programmed.

Programming of the switches and states of the LED's is achieved using the InfoControl management software. LED's indicate the state of each switch.



*The wall switch control module with onboard microcomputer.*

If you have existing switches, these too can be integrated with the module. We have chosen one set that matches optically with the design of our sensors, but you are free to integrate it with thousands of different designs and standards.

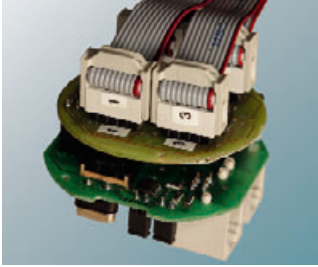
The switch module is attached with a flat band cable to the control module. Additionally to the 16 possible inputs the module provides 16 outputs for LED's that are independently programmable to indicate the actual status of the switches.



*Example switch panel configurations*

## Features

- **Logical switch layers** A single physical switch panel can be defined as four logical layers. Removes the need to purchase unnecessary switch hardware.
- **3rd party switches** Switch module will support 3rd party wall switches connected by flat (ribbon) cable.
- **Programmable** Program the functionality using InfoControl management software. Determine switch status by LED display.



## Switch Module

■ <b>Electrical connections</b>	None
■ <b>Power source</b>	48V from control bus
■ <b>Max. load (Amps)</b>	n/a
■ <b>Power consumption</b>	0,5W / 10mA
■ <b>Environmental</b>	Normal operating temperature -10°C to +40°C. Relative humidity 90%
■ <b>Connectors</b>	Two RJ12 connectors for control bus. Four 10-pole ribbon cable connectors
■ <b>Connectivity</b>	Maximum of 16 physical switches in groups of 4. Up to 60 switches can be configured. If using «logical» layers, one switch is reserved for layer switching.
■ <b>Indicators</b>	Red status LED on switch module

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