# PAL Cellular Switch

This convenient remote one-output discrete switch is controlled by a simple cell phone application or desktop software.



## Features:

- APP Based Virtual Credentials – Activate discrete output through a free iOS or Android device
- Cloud based - easy to use desktop software
- (1) SPDT Relay Output rated for 6A @ 250VAC or 30VDC
- NEMA-4X enclosure with (2) 12VDC power supplies
- 120-240VAC power source required
- 1-Year SIM Card activation included

The PAL Cellular Switch is operated through an intuitive cloud-based software that gives flexibility to use it from a desktop or through the dedicated PAL application.

Manage the PAL device from a single dashboard, view unlimited event logs, and manage user access.

The discrete output can be used to activate/deactivate larger contactors or act as an external control signal for logic devices such as Smart Relays or PLCs. It can also be used as a dry contact input for other RF (radio frequency) transmitters and/or transceivers.

## SPECIFICATIONS

| Dimensions | 70x50 mm |
|---|---|
| Input Voltage | 12-24VDC |
| Antenna | 3G or 4G |
| Management | Web Portal and Application |
| Protocol Support | Wiegand |
| Power Consumption | 30ma |

| LEDs | Meaning |
|---|---|
| Fast flashing of the SIM light | System is booting |
| Slow flashing of the SIM light | Module is looking for a cellular network |
| 2 blinks and break | connecting to the Internet process |
| Sim LED blinks 4 times | Connecting to the PAL interface |
| Sim LED blinks slow | Poor signal |
| Sim LED is stable | System ready |
| Signal light No. 1 is on | Low signal |
| Signal light No. 2 is on | Good signal |
| Signal light No. 3 is on | Very good signal |