Control. Detect. Reboot. Notify

Modems, Routers, Cameras, Gates, Access Points and much more...

The New uSwitch CS

The Ultimate uSwitch with Infinite Possibilities

NEW

Ethernet and Wi-Fi Enabled
Log in and configure wirelessly via ethernet or Wi-Fi with Android, iPhone, Mac or PC
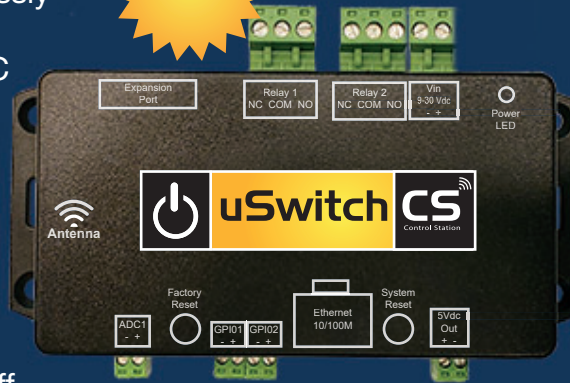
HTTPS/TLS Encrypted
High encryption security protocols that provide secure communication

ADC Voltage Input
Detect , monitor and turn off power consuming devices as well as create events and notifications based on voltages.

Encrypted Email & Text Notifications
Send secure email alerts and text messages based on I/O events such as voltage, temperature and state changes

Relay, I/O, Sensor Expansion Port
Provides easy device expansion within a system and fits almost anywhere.

Secure P2P Communications
Communicate directly with uSwitch CS without needing any additional cloud servers or services.

Scheduling
Set relay events for specific times and days and initiate actions

Compact Size
Powerful features that fit in some of the tightest enclosures and panels

MADE IN THE U.S.A. WITH PRIDE

All that uSwitch Does...and More!

Control anything from anywhere with iPhone, Android, Mac or PC

Automatically reboot your network devices without going on site

Seamlessly add mobile control to any existing access control system

Open doors and gates without running wires or digging trenches

Plus HTTPS/TLS Encryption and Password ● Up to 110/220V 5 Amp relay contacts
No programming required ● Small, compact and easy to install

What Will "u" Do with uSwitch CS?

uSwitch CS Product Specifications

Model uSwitch CS
Part #IPSW1CS

Power Requirements:

Voltage: 9VDC – 30VDC variable input

Standby Current (Relays OFF) - 58mA One Relay on - 92mA Both Relays on - 126mA

Relay Ratings:

Rated Carrying Current: 5A @ 125VAC, 5A @ 250VAC, 10A @ 24VDC

Max Current: 5A

Max Voltage: 240VAC, 110 VDC

Relay Performance

Relay Control Options: ON/OFF, Pulsed, Automatic, Momentary Contact Resistance <50m ohms (initial value)

Contact Material: Ag alloy

Max Switching Voltage: 240VAC, 110VDC Max Switching Current 20A

Mechanical life (rated load) 10,000,000 ops. Electrical life (rated load) 100,000 ops.

AC

Relay Capacity: 7.5 Amp Max at 105-125 VAC, 5 Amp Max at 210-240 VAC

Networking:

Network: 10/100 Base-T, IPv4

Network Setup: static IP address assignment, DHCP, HTTP, HTTPS, TLS port selectable

Network Connector: 8-pin RJ-45 socket

Connectors:

Power/Input: 2-position, removable terminal strip, 3.81mm terminal spacing

Relays: 3-position (Normally Closed, Normally Open, Common) removable terminal, 3.81mm terminal spacing Ethernet: 8-pin RJ-45 socket

ADC Input - 2-position, removable terminal strip, 3.81mm terminal spacin

ANALOG INPUT

ADC+ Analog Input (0 to 30VDC)

ADC- Analog Input (Ground)

GPIO spec I/O

GPIO Input 5-position, removable terminal strip, 3.81mm terminal spacing

GPIO1+ Digital Input/Output 1 (In: 0 to 5VDC; Out: 0 to 3.3VDC)

GPIO1- Digital Input/Output 1 (Ground)

GPIO2+ Digital Input/Output 2 (In: 0 to 5VDC; Out: 0 to 3.3VDC)

GPIO2- Digital Input/Output 2 (Ground)

5Vdc Out+ 5VDC Power Supply Output (Current limited to 500mA)

5Vdc Out- 5VDC Power Supply Output Ground)

LED Indicators: (on Ethernet jack)

-Network linked

-Network activity

Physical:

MTBF 360,000 hours

Temperature

Operating: 0 – 60 degrees C (-30C, +80C)

Storage Temp -40 to +70C

MADE IN THE U.S.A. WITH PRIDE