

RJS ELECTRONICS LTD

SWITCHES | RELAYS | DISPLAYS

About RJS Electronics Ltd

RJS Electronics has 19 years of experience in globally supplying high-quality electro-mechanical components to a wide variety of industries.

Supporting automotive, military and emergency services, lighting, broadcast, security, aerospace and medical equipment.

APPLICATIONS



Automotive



Audio & Broadcast



Door Entry &
Security



Home Automation



Lighting



Medical



Industrial



Marine & Boat
Building



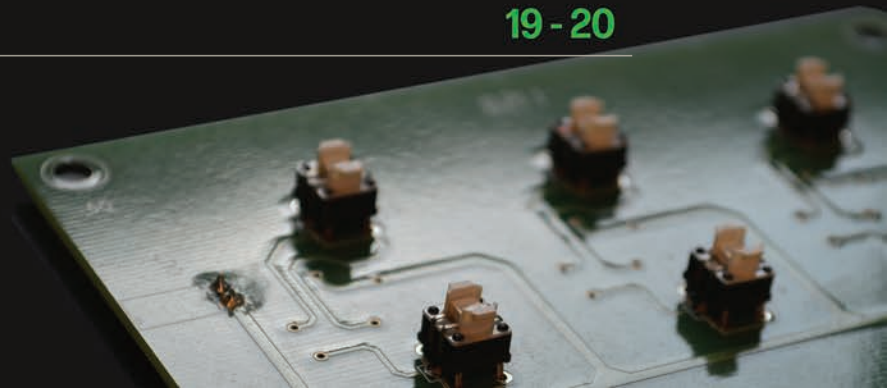
Set Design





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LOW PROFILE SWITCHES

The **RJS1N1LP** series has an **ultra-low profile** of 12.3mm from the underside of the bezel. In a typical 3mm panel this would mean there is only 9.3mm behind the panel including switch terminals.



Available sizes Ø12mm – Ø30mm

IP67/IP68 rated & and **RGB** illumination



Micro travel option available creating a shorter switch travel when pushed





- IP67 / IP68 rated
- Available with single/bi-colour & RGB LED illumination
- Low profile switch with micro travel



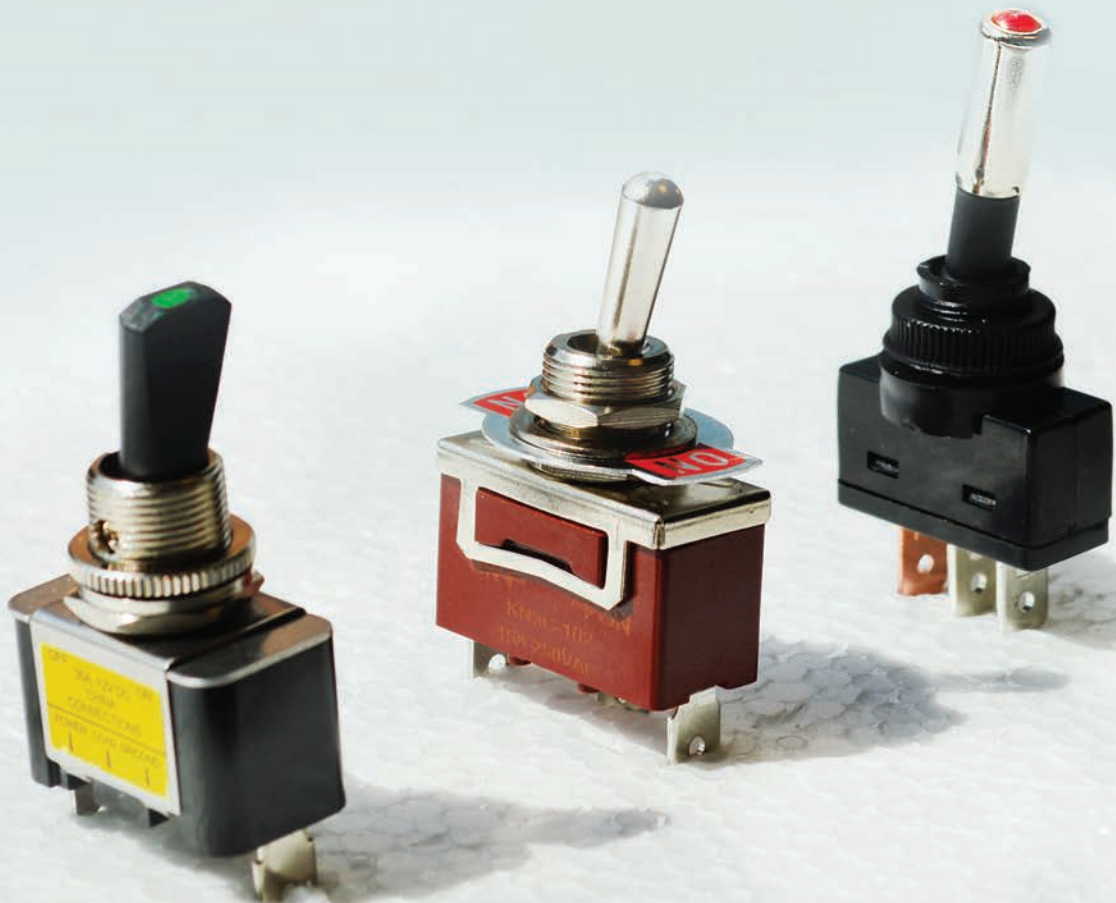
GAMING BUTTONS

- Momentary function
- Single LED illumination
- Variety of shapes and sizes
- With or without chamfered edges



TOGGLE / PADDLE SWITCHES

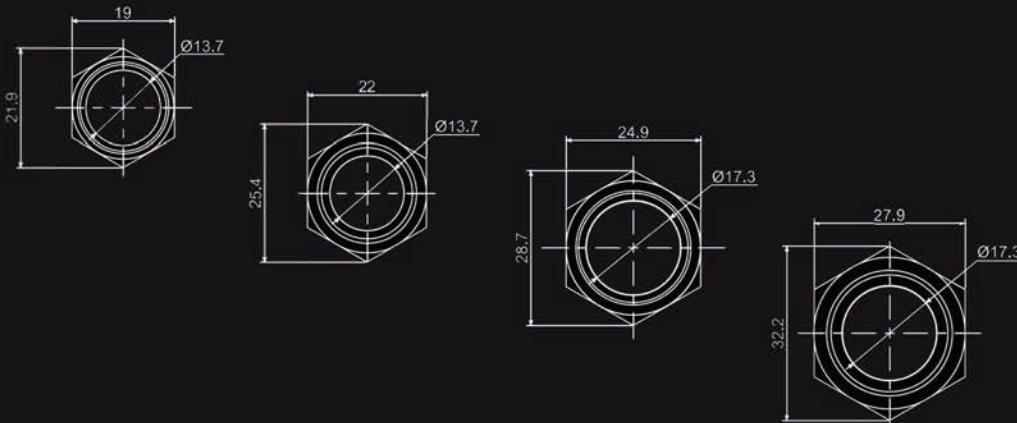
- IP rated options available
- SPST - 4P3T configuration
- Various contact ratings up to 5A
- Available with LED illumination



HIGH CURRENT SWITCHES

The **RJSX07** High Current Switches replace traditional multiple components assembly with their **single unit design**.

Single and double pole options in sizes **16mm and 19mm**, and double pole in sizes **22mm and 25mm**.



Available with **LED illumination** - Ring, power or custom symbol.

Ratings of **12V/20A** & **24V/15A** resistive load.

- Momentary or latching function available
- Ring / dot or custom LED options
- Single / double pole configuration



RJS-SLC

- 0.42" **high-resolution OLED display** & **push button** switch
- OLED display controlled through an **I2C Interface**
- **Smooth & silent** push button with **momentary** function



RJS-SDE

- **Multi-purpose & multi-functioning** TFT LCD encoder switch
- **Fully programmable**, suitable for a variety of applications
- The LCD display is controlled through an **SPI-Interface**



METAL SWITCHES

We provide a range of sizes from **6mm - 40mm**. Available with or without LED Illumination. LED options include single / bi-colour or **RGB** illumination. We provide switches that are **IP65** to **IP68** rated.

Our switches can be **customised** to meet your project requirements.

Wiring options are available across many of our metal switches. Speak to our Sales Engineers today for more information!



Custom symbols / text available **laser etched** or **stamped**.



NEW Antivandal switch with mushroom cap!

- Momentary / Latching function available
- Ring / dot or custom LED options
- Single / double pole configuration



EXIT BUTTONS

- Door exit **push button** with a variety of **plate options**
- Optional markings including **text & symbols**
- Choose from **aluminium** or **stainless steel** plate



TOUCHLESS SWITCHES

- **Touchless infrared proximity** switch with **28mm** cut-out diameter
- **Sensitive distance** or **time delay** options
- Available with a range of plate options
- Low profile version now available in **19mm**



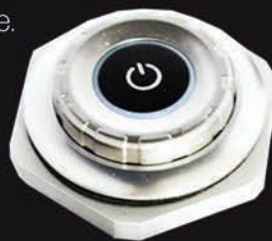
NAVIGATION SWITCHES

RJS Electronics has a wide range of panel mount Navigation Modules. Supporting LED illumination and **custom etching** to suit your design.



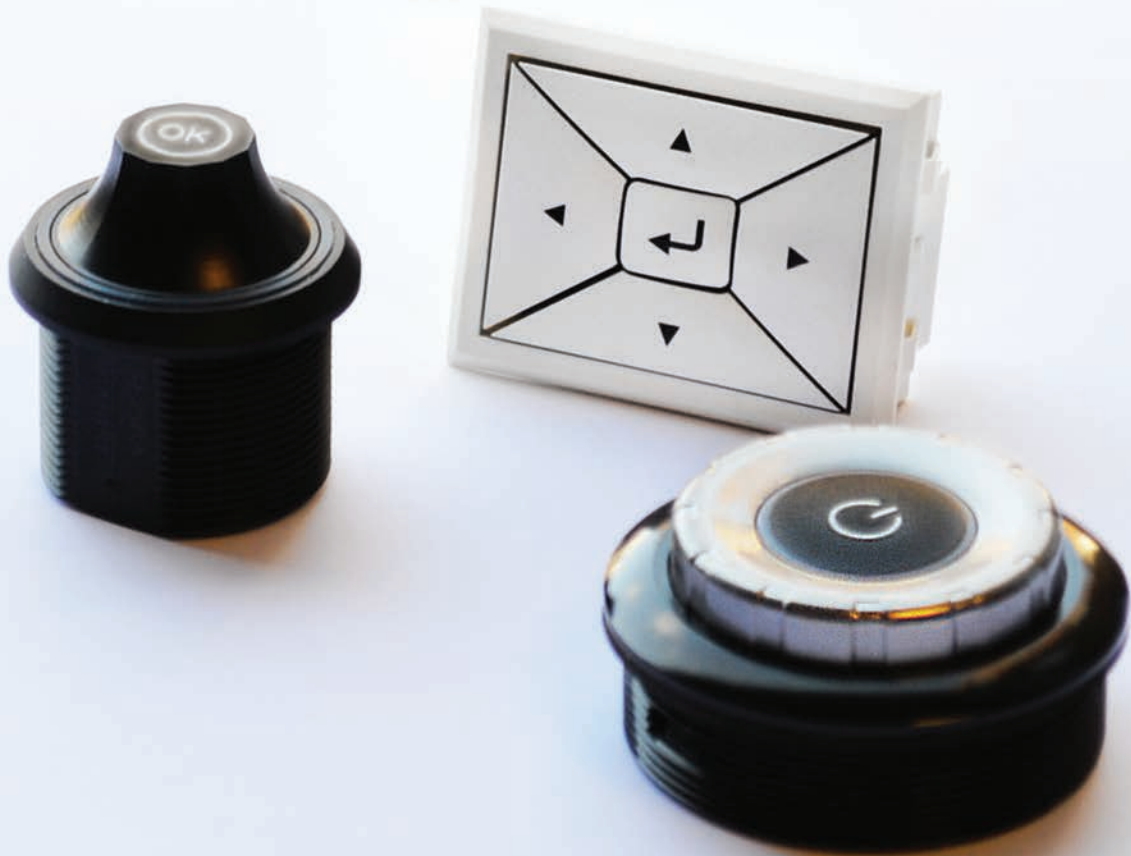
The **RJS-SF66BA-Z** is a **Serial-interfaced** navigation switch with microprocessors with up to 9 keys.

Our **RJS-SF39EB** navigation module has a **rotary encoder** switch with a centre button. custom markings available.



The **RJS-SF39BA** is a momentary 5 way navigation switch. This switch has a metal housing and is **IP65 rated**.

- Custom markings / legends available
- LED illuminated options
- IP65 / IP67 rated options available



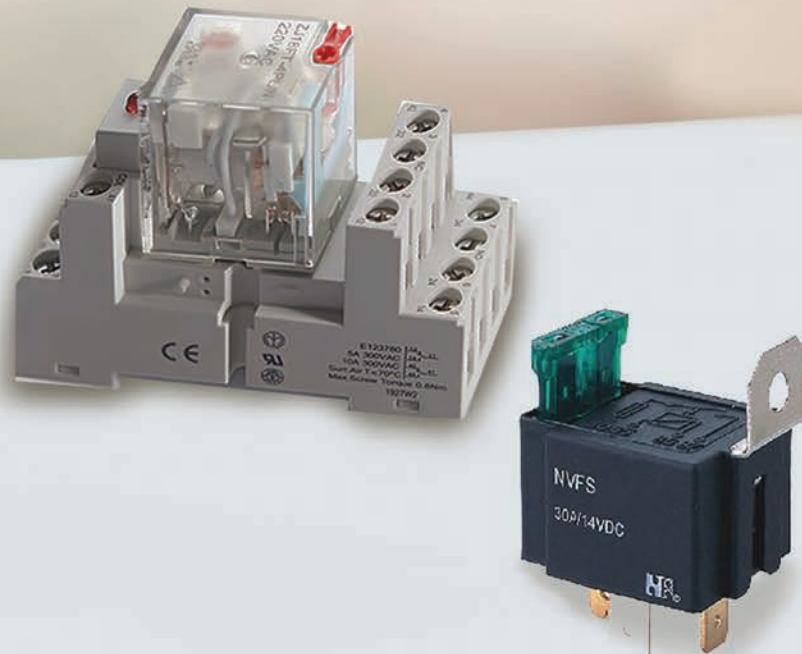
KEYLOCK SWITCHES

- Single or multiple position keylock switches
- **Ring LED** illumination available
- **Plastic** and **metal** keylock switches available



RELAYS

- Various types of Relays available including **Automotive, Communication** and **Heavy Duty** relays
- Available in a range of sizes and power **voltages**
- **Changeover** contacts available



PCB SWITCHES

We provide a wide range of **PCB** components. Attributes include momentary & latching function, LED illumination, low profile, surface mount and many more!



We supply an array of switches for the **audio & video** industry. Including **RGB** illuminated switches.

Our pots & encoders are available with or without LED illumination. Available with an extensive **range of knobs**.



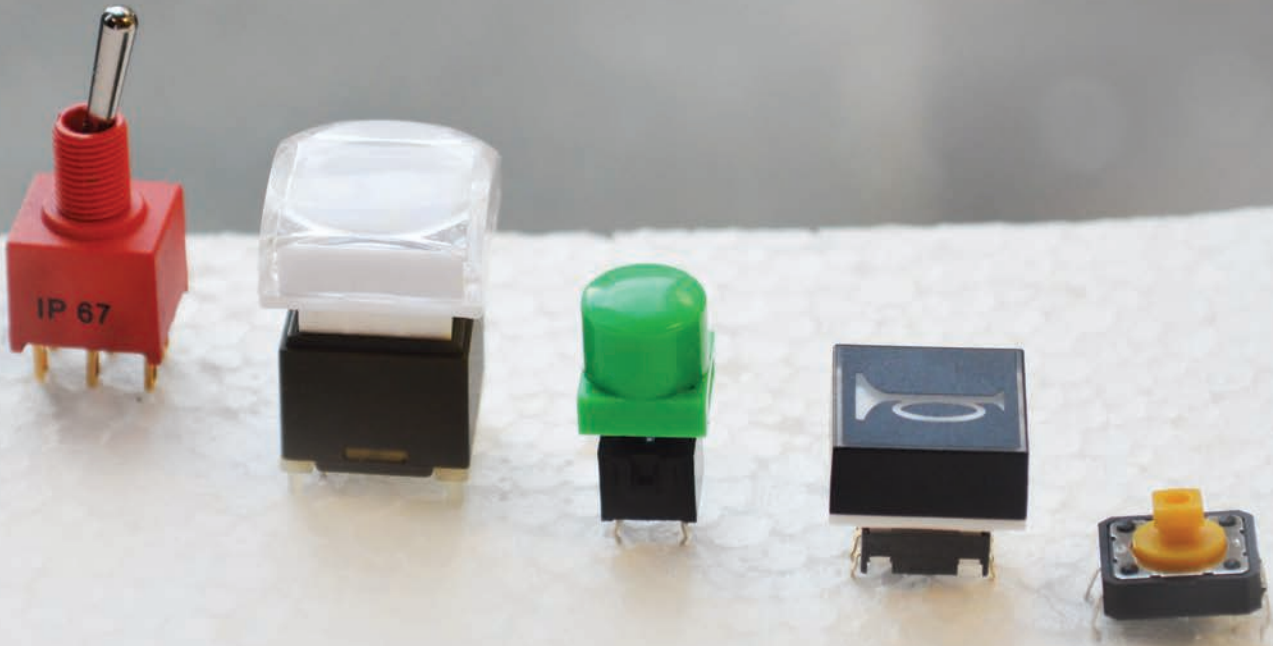
Why not explore our range of Toggle switches. Including **miniature** and **sub-miniature** types. As well as sealed waterproof **IP rated** Toggles.



We also supply a range of **tactile** switches both **illuminated** and **non-illuminated**.



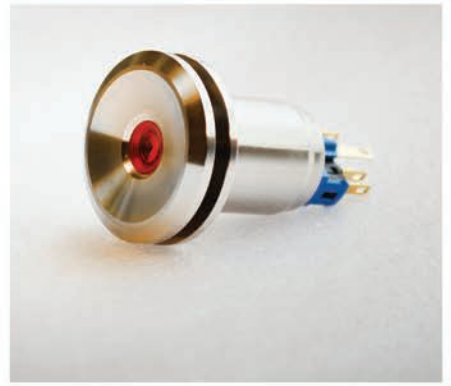
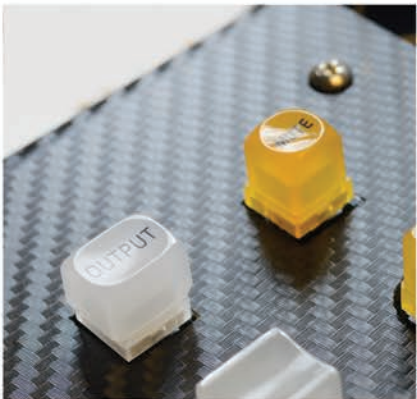
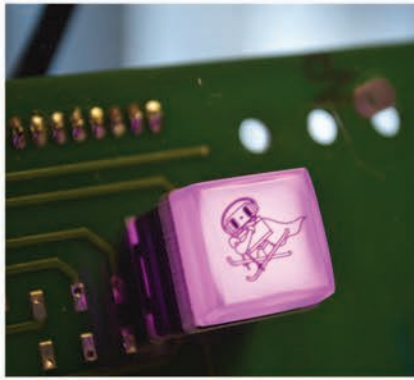
- Momentary / Latching function
- Single / bi-colour or RGB LED illumination
- Custom options available

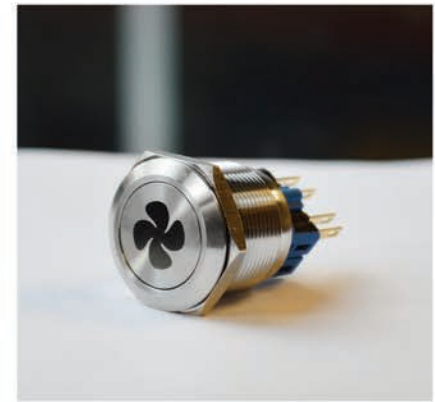
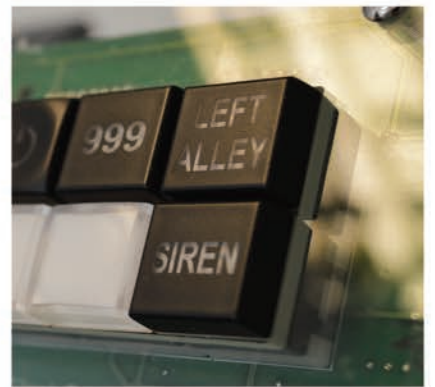


CUSTOMISATION

Our PCB switches can support custom finishes from cap colours to legends including text and symbols. Our panel mount switches can be stamped or laser etched with a variety of finishes select from black or colour anodised aluminium. For LED illuminated options select from dot, ring or custom symbol. We also offer custom wiring with connectors.

Let us bring your design to life!







19 years experience providing
quality components

CONTACT



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