

K5V Series

Illuminated Tactile Switch

Problem/Solution

Designing reliable, space-efficient user interfaces with clear visual feedback is a challenge in dense electronic systems. The K5V Series illuminated tactile switch addresses this with integrated high-brightness LEDs in multiple color options, compact PCB footprint, and gold-plated dome contacts for long-term reliability. Available in both through-hole and SMT versions, it ensures design flexibility, sharp tactile response, and audible feedback—ideal for network infrastructure, data centers, industrial equipment, and pro AV systems.

Technical Resources



Series Page



Datasheet



Tech Info



Video



Benefits

- Superior contact reliability in time due to gold-plated dome contacts
- Excellent ergonomics provides long travel, a sharp tactile feeling, and an audible click
- Reduced space usage on board

Features

- Integrated high, bright LEDs with various color / bi-color options
- Normally open & normally closed functions
- 4N operation force and 40N overload
- Wave soldering, through-hole, and reflow soldering PIP & SMT version
- RoHS-compliant and compatible

Markets/Applications

- Data centers and servers
- Network infrastructures
- Industrial equipment
- Professional audio/video systems

