

KST

KS Technologies, LLC

LoRa
Alliance
Member

Limit Switch Sensor

KST3120

The KST3120 is a LoRaWAN limit switch sensor with an operating range between +10°C to +40°C. Multiple armature and cable lengths are available to fit your exact application. The KST3120 provides an “On” and “Off” uplink value.



To learn more about the KST3120 and other KST products, we can be reached at info@kstechnologies.com

Features

LoRaWAN®



- LoRaWAN US915MHz Frequency Support
- +10°C to +40°C Operating Temperature Range
- “On” and “Off” Uplink
- 2x AAA Replaceable Lithium Batteries
- Enclosure Dimensions: 2.6” x 1.6” x 1.07” / 65.00mm x 40.62mm x 27.18mm

Additional Features

- Custom Switch Mounting Brackets or Mechanical Specifications Available Upon Request
- 4" Cable
- Uplink Interval Adjustable via Downlink
- No IP Rating (Indoor Product Only)
- Includes "C-Clamp" Bracket
 - Screw mountable or attached securely with VHB tape
- Payload includes Switch, Battery, and Error State Data
- Default 15 minute Uplink Interval
- Device Info Provided as CSV for Easy Onboarding to LNS
- [Payload Parser Example](#)

KS Technologies offers engineering services to help you solve whatever remote sensing problem you might be facing. Contact us today to learn more about how we can integrate your sensor solution with the Cloud.



11580 Black Forest Road Suite #60
Colorado Springs, Colorado 80908



719.694.8193



web: kstechnologies.com
email: info@kstechnologies.com
linkedin: KS Technologies, LLC
twitter & instagram: @kstechnologies