

KST

KS Technologies, LLC

LoRa
Alliance
Member

Mini Distance Sensor

KST3220

The KST3220 is a LoRaWAN distance sensor with an operating range between +10°C to +40°C and less than 10mm resolution between 0m to 4m total range. The KST3220 includes an anti-smudge and IR filter.



To learn more about the KST3220 and other KST products, we can be reached at info@kstechnologies.com

Features



- LoRaWAN US915MHz Frequency Support
- +10°C to +40°C Operating Temperature Range
- 10mm Distance Resolution
- 4m Maximum Distance Range
- 2x AAA Replaceable Lithium Batteries
- Enclosure Dimensions: 2.6" x 1.6" x 1.07" / 65.00mm x 40.62mm x 27.18mm

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Additional Features

- Per Unit Factory Calibration for Superior Small Distance Measurements
- 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 Distance, 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.



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