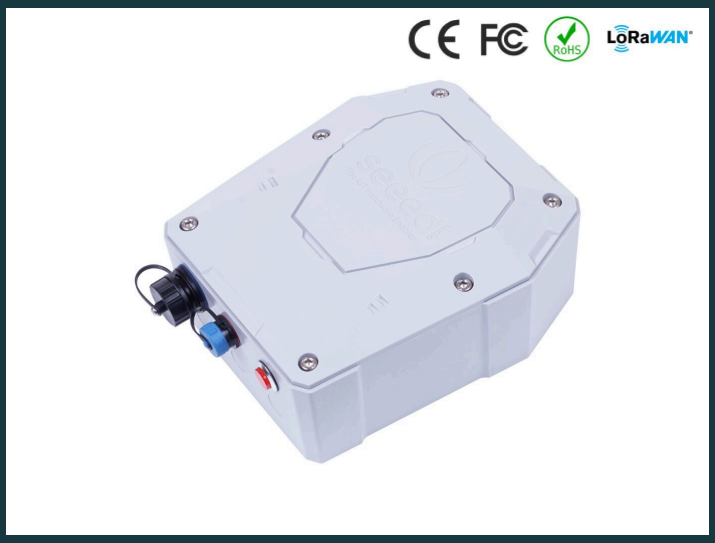
seeed studio

INDUSTRIAL PRODUCT DATASHEET

SenseCAP Outdoor Gateway - LoRaWAN AS923

SenseCAP Gateway - LoRaWAN is an IP66 industrial-grade outdoor product, that supports an extended operating temperature range, making it applicable for low-power consumption, long-range data collection IoT scenarios like smart...

SKU	UPDATED	PRICE
102991375	2026-11-11 10:10:22	$399.00(Excl. VAT)



Overview



SenseCAP Gateway - LoRaWAN is an IP66 industrial-grade outdoor product, that supports an extended operating temperature range, making it applicable for low-power consumption, long-range data collection IoT scenarios like smart farming.

Key Features

01 **High-performance Cortex A8 1GHz processor, Linux system.**

02 **Support LoRaWAN protocol Class A, Class C and multiple ISM bands, including CN470, EU868, US915, AS923, and AU915, enabling seamless integrationwithultra-low-power SenseCAP Sensors.**

03 **Support multiple methods to access the network**

4G, Ethernet

04 **Ultra-wide-distance transmission**

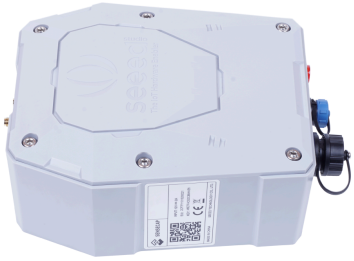
with 8 RX and 1 TX transceiver configuration and a maximum transmit power of 27dBm, it can cover distances of upto 10km in line-of-sight scenarios and 2km in urban environments.

05 **Industrial grade protection and easy to deploy**

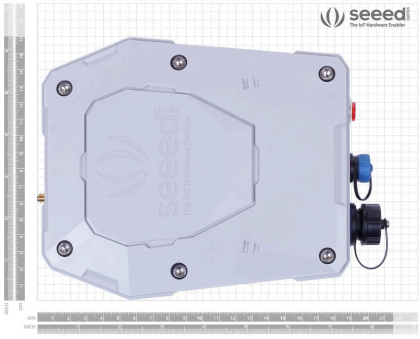
IP66 enclosure, temperature -40℃~70℃, suitable for outdoor applicationsIt offers easy deployment and rapid provisioning simplifying the installation process for convenient setup(see the "how to install" video below)

Product Gallery









Resource Links

- https://www.seeedstudio.com/LoRaWAN-Gateway-AS923-p-4838.html
- SenseCAP LoRaWAN Gateway Datasheet
- SenseCAP LoRaWAN Gateway User Manual
- LoRaWAN Gateway and Wireless Sensor Catalog V1.7
- SenseCAP LoRaWAN Sensor User Manual V1.1
- SenseCAP Product User Guide(LoRaWAN Series) V1.3
- SenseCAP API Document
- FCC Certificate

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