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INDUSTRIAL PRODUCT DATASHEET

SenseCAP LoRa Gateway based on ReComputer - X86 Development Board (J4125-08-00-512SSD) V2.0 (With Fan) - US915

The SenseCAP M4 based on reComputer is a compact computing device designed for edge computing and customized software applications.

SKU	UPDATED	PRICE
110991885	2026-11-11 09:52:28	$306.00(Excl. VAT)



Overview



The SenseCAP M4 based on reComputer is a compact computing device designed for edge computing and customized software applications. With its reliable hardware platform and flexible software environment, it is suitable for developers and system integrators working on a wide range of applications.

Key Features

01 **Plug and Play**

Provide a no-code experience that enables users to finish deployment.

02 **Cloud Service**

Provide a one-stop cloud service to help users purchase, deploy, manage, and monitor their devices.

03 **Excellent Performance**

Powered by Intel® Celeron® J4125 (Frequency: 2.0 - 2.7GHz) with 4 cores and 4 threads. Built-in TPM2.0 cryptographic processor and ECC608 crypto chip, high-security authentication, and reliable connectivity.

04 **Low Power Consumption**

10w low power consumption, 7.2 kWh per month, cost $1.008 per month (global average kWh price of $0.144/per kWh).

05 **Components**

SenseCAP M4

06 **Processor**

Intel® Celeron® J4125 (Frequency: 2.0 - 2.7GHz)

07 **Coprocessor**

Raspberry pi@ RP2040 32bit Dual-core Arm Cortex M0+

08 **Frequency**

EU868 Version: 863MHz ~ 870MHzUS915 Version: 902MHz ~ 928MHz

09 **Antenna**

LoRa : 3dBi External Antenna with Base

10 **Graphics**

Intel® UHD Graphics 600 (Frequency: 250 – 750MHz)

11 **Memory**

LPDDR4 8GB

12 **Storage**

Internal 512GB SSD

Product Gallery















Resource Links

- https://www.seeedstudio.com/SenseCAP-M4-US915-p-5667.html

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