

INDUSTRIAL PRODUCT DATASHEET

SenseCAP Tracker T1000-E Magnetic Charging Data Adapter, 7.62mm 4pin Pogo Pin to Type-C Connector

Magnetic charging data adapter for SenseCAP T1000-E with 7.62mm 4-pin pogo pin to USB Type-C connector.

SKU

100082287

UPDATED

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PRICE

\$4.00(Excl. VAT)



Overview

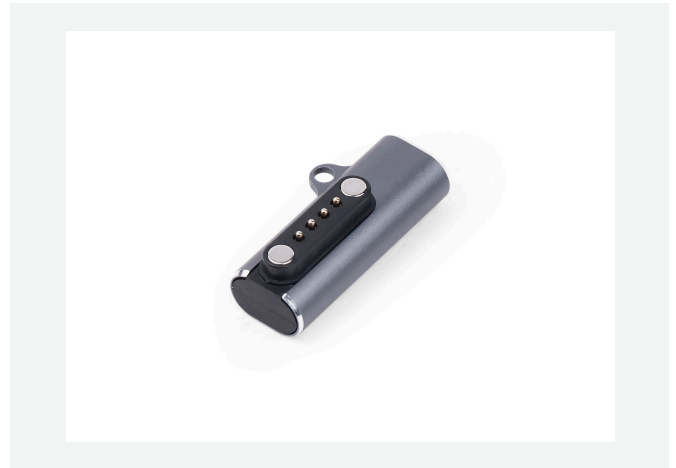


The SenseCAP Tracker T1000-E Magnetic Charging Data Adapter features precision magnetic alignment and a 7.62mm 4-pin pogo pin connector for secure charging and data transfer. It offers USB Type-C compatibility for universal power sources and supports simultaneous charging and data synchronization in a compact 32.31mm × 15.8mm × 11.5mm form factor.

Key Features

- **Magnetic Connection Design:** Precision magnetic alignment ensures proper polarity and secure contact, eliminating reversed connections or unstable charging.
- **7.62mm 4-Pin Pogo Pin Connector:** Matches the **SenseCAP T1000-E** charging port specifications with standardized pin spacing for reliable power and data transfer.
- **USB Type-C Interface:** Universal compatibility with **any USB-C** power source including computers, wall adapters, and battery banks.
- **Compact Form Factor:** Measures 32.31mm × 15.8mm × 11.5mm, ideal for backpacks, vehicles, and field operations.
- **Stable Data Transfer:** Supports simultaneous **charging** and **data synchronization** for firmware updates and real-time uploads.

Product Gallery



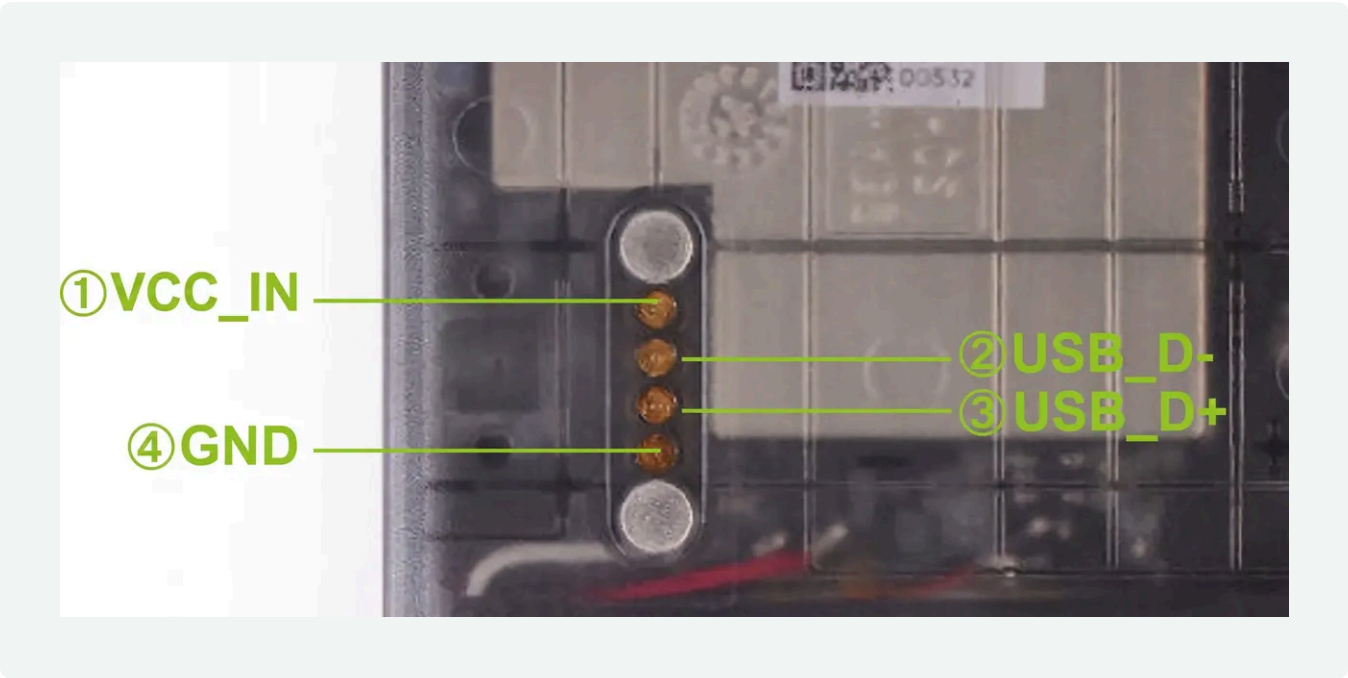


Specification

Specification	Details
Connector Type	7.62mm 4-Pin Pogo Pin
Interface Standard	USB Type-C
Input Voltage	5V DC
Output Current	1A
Output Voltage	5V
Charging Technology	Magnetic
Connector Design	Magnetic alignment with reversible polarity detection
Compatible Device	SenseCAP Tracker T1000-E Meshtastic Version LoRaWAN Version
Dimension	32 mm*11.5 mm*15.8 mm

①	VCC_IN - Positive terminal of power supply (+5V)
②	USB_D- - Negative line of USB data
③	USB_D+ - Positive line of USB data
④	GND - Ground (power ground)

Hardware Overview



Applications

- Charging and Programming for T1000-E with Type-C:** Users can directly use the most common Type-C cable and this adapter to meet the charging and programming needs of the T1000-E.

Part List

SenseCAP T1000-E adapter	x1
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Compliance & Logistics

HSCODE	8536901100
USHSCODE	
UPC	
EUHSCODE	
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/SenseCAP-T1000-E-Magnetic-Pogo-Pin-to-USB-C-Charging-Data-Adapter-7-62mm-4Pin-p-6829.html>

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