

Sensor Configuration Tool SCT01

Milesight



Milesight Sensor Configuration Tool is a portable configuration tool device for NFC configurations of Milesight sensors. As a professional NFC reading and writing tool, SCT01 features a straightforward panel with a large NFC area and clearly stated buttons, making it easy for users without any technical background to operate the configurations smoothly on the spot.

With a built-in battery and Type-C port, it can work for 6 hours and supports charging via a Type-C power bank, allowing users to easily bring the device everywhere.

◆ Features

- Compatible with all Milesight devices with NFC feature
- Easy to read and write to devices with a large NFC area
- Equips with a buzzer and rich indicators to know the device status and configuration results visibly
- Simple operational panel with clear buttons design for easily configurations even for non-technical users
- Built-in Bluetooth for easy tool configuration and template import, logs export, etc.
- Supports to store up to 50 configuration files and automatically adapt the configuration files to different models when assigning the configurations

- Supports to store 1 firmware file to upgrade devices in bulk
- With a built-in rechargeable lithium battery that works for 6 hours
- Supports real-time data backup and charging through a USB type-C port

◆ Specifications

Interfaces

Bluetooth	Bluetooth 4.0 (BLE) for Tool Configuration Distance: 1.5 m
NFC	Support ISO/IEC 14443A Protocol, Reading Distance: 1-3cm
Slide Switch	1 x Power On/Off Switch
Button	7 x Buttons for Sensor Power On/Off, Configuration, Upgrade, etc.
LED Indicator	3 x Power, 3 x Configuration Status, 6 x Button Status
Buzzer	Support to indicate configuration status
USB	1 x USB 2.0 Type-C Port for: <ul style="list-style-type: none"> ● Sensor Configuration Tool Power & Charge ● Sensor Power

Physical Characteristics

Memory	16 MB, support to store 50 configuration files and 1 firmware file
Power Supply	1. Built-in 2000 mAh Chargeable Battery 2. 5V by USB Type-C
Battery Life* (25°C)	Around 6 Hours (Standby Mode: Around 1 Month)
Operating Temperature	-20°C - 60°C
Relative Humidity	0-95% (Non-condensing)
Ingress Protection	IP30
Color & Material	White, Plastic (HB Flame-retardant)
Dimension	160 × 60 × 26.5 mm (6.3 × 2.36 × 1.04 in)
Weight	141 g

* Tested under laboratory conditions and for guideline purposes only.

