TX6934

Handheld Programmer

Feature and Benefits

1. The device adopts a hand-held structure, which is small in size and easy to carry.

2. Can read and write configuration information of LoRa front-end devices, assisting in the effective installation of front-end devices.

3. Black and white LCD display, adjustable screen backlight brightness, easy operation.

4. Automatic shutdown function, which increases battery life and reduces battery replacements times.

Overview

The TX6934 handheld programmer is a portable auxiliary device for on-site construction and testing of the LoRa wireless alarm system developed by our company. It plays a decisive role in the site selection of the LoRa front-end device installation location, reduces redundant on-site installation and debugging work, and improves deployment efficiency.

Technical Specification

The main technical Specification of the controller are shown in the table.

Type	TX6934
Power supply	2AA batteries (one 1.5V)
Working current	<15mA
Standby current	<1μA
Wireless communication standard	LoRa
Wireless communication frequency	470～510MHz
Wireless transmission power	<17dBm
Maximum communication distance	1000m in open space
Operating environment	temperature -10℃～+55℃; relative humidity ≤95%, no condensation
Size	60mm×30mm×135mm

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Names and Location

The handheld programmer's appearance is divided into four parts:LCD Screen,Keypad,Battery Compartment and Micro USB PORT,as show in Figure 1.

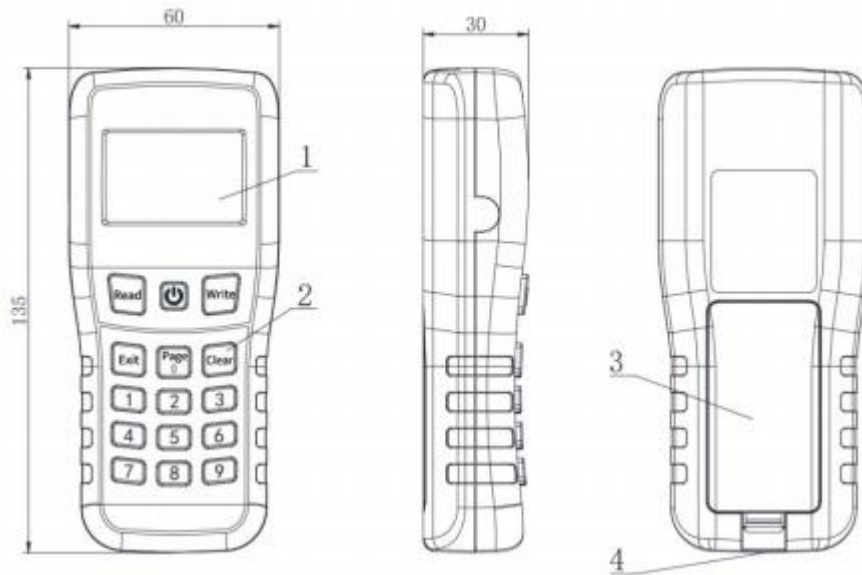Figure 1: Schematic diagram of appearance

Diagram description: ①:LCD Screen ②Keypad ③Battery Compartment ④Micro USB PORT

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