

TN7101

Fire Telephone Mobile Handset Installation and Operation Manual



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1 Introduction

1.1 Overview

TN7101 Fire Telephone Mobile Handset (called the handset for short) is a portable telephone plugged into a jack socket for transmitting and receiving signals with a fire telephone control panel.

The handset can constitute a fire telephone system together with TN7000 Fire Telephone Control Panel, TN7100 Addressable Handset, TN7300 Addressable Fire Telephone Jack Socket and TN7301 Fire Telephone Jack Socket.

1.2 Features

1. The handset can be taken along so that it is convenient for fire management personnel to use.
2. Using special telephone chip with clear and reliable talk.
3. The handset can directly call a fire telephone control panel as it is plugged into a jack socket.

1.3 Technical Specification

Part Number	TN7101
Standard	
Compliance	GB 16806-2006
Specification	
Operating Voltage	24V DC (Telephone bus 18V~28V)
Operating Current	≤25mA
Wiring	Connect with Jack Sockets through non-polarized telephone bus
Voice Frequency	300Hz~3400Hz
Plug	3.5mm mono audio plug
Physical	
Colour	Color of the Enclosure: red
Dimension	L:199.8 x W:50.0 x H:38.5 mm
Weight	0.16 Kg
Environmental	
Operating Temperature	-10°C to +55°C
Relative Humidity	0 to 95% Relative Humidity, Non condensing

1.4 Structure

Fig. 1 shows dimensions and mounting of the handset (unit: mm) .

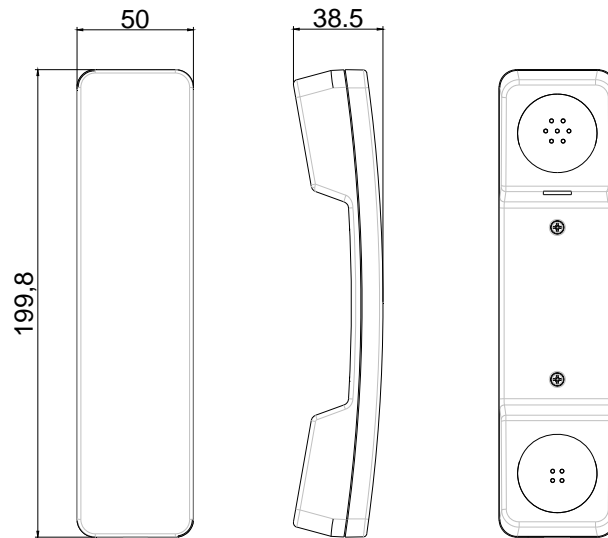


Fig. 1

2 Operation

As a mobile handset is plugged into, there should have a ring. After talking is connected, conversation with the fire telephone control panel can be received and transmitted.

3 Shipment and Storage

The handset should be well packaged and gently taken to avoid damage while transporting, handling and storing. The environment for storing Jack socket should be ventilated and dry. However, open storage is not allowed in any way.

4 Cautions

1. Mobile handsets belong to portable electronic devices so that they should be used and kept carefully to avoid falling and bumping.
2. Talk test of the handset should be done regularly for its normal working.