



Please read this Manual carefully before installing and using the product .

DH2204FE Fire Telephone

1 Product Overview

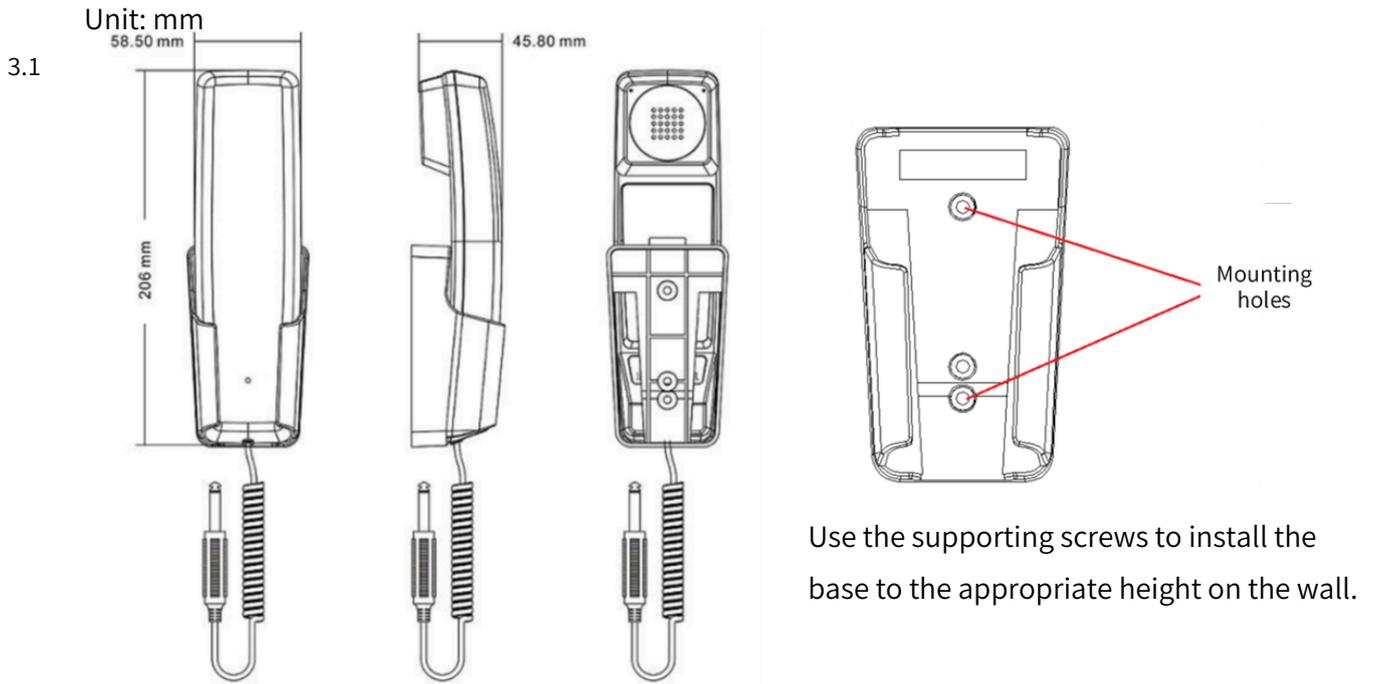
DH2204FE is a two-wire non-addressable fire telephone (hereinafter referred to as telephone). The telephone is wired without polarity, and must be used in conjunction with the DH2205CZE addressable jack in the DH2201BKE fire telephone system. The telephone can call the host, the host can not call the telephone, the telephone and the host can realize the full duplex call, the operation is simple and convenient, the call is clear.

2 Product Technical Parameters

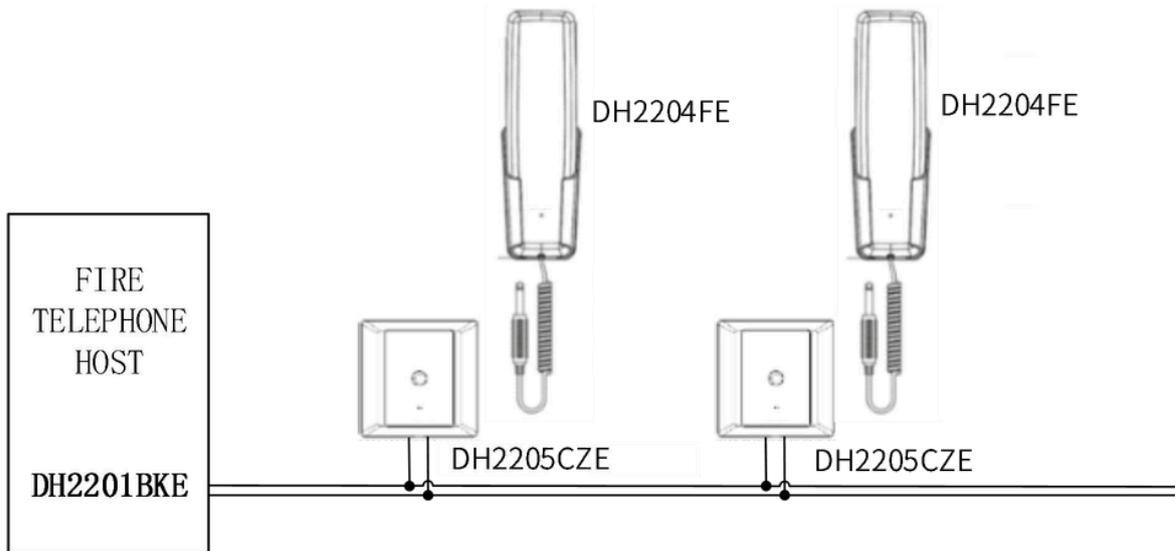
Item	Parameter
Standard	GB16806-2006,GB3380,GB/T15279-2002
Operating voltage	18-24V in the state of off-hook call
Operating current	Monitoring state :0mA Off-hook call state <15mA
Operating indicator	Telephone hang-up, red indicator lamp extinguished; Telephone off the phone, the red indicator lamp is always on
Wiring method	Non-polarized two-wire system(L1,L2)
Dimension	Length:206mm,width:58.5mm(with base)
Installation height	≤1.5m



3 Product appearance and size



3.2 **Wiring:** The fire telephone DH2204FE should be used with the fire telephone jack DH2205CZE, and its wiring diagram is shown in the following figure:



4 Operating Instructions

4.1 After the telephone is normally connected to the DH2205CZE telephone jack, then picking up the phone, the red indicator light of the telephone is always on to indicate that the power-up is normal; when hanging up, the red indicator light goes out.

4.2 Telephonetocallthehost:thetelephonecancallthehostbyliftingthephone,ifthecallis successful, there will be a ringback tone prompt, ringback tone rings 1 second and stops for 4 seconds, waiting for the host to take off the phone; if the host is busy, the telephone will ring a busy tone.



5 Attention

- 5.1 DH2204FE fire telephone must be connected to DH2205CZE fire telephone jack for use. In the whole
- 5.2 bus circuit, the accessed DH2205CZE with coded jack must not use the same address with other devices to avoid address conflict. If abnormal phenomenon is found after power on, the power should
- 5.3 be cut off immediately, and the power should be turned on again after troubleshooting. Installation and commissioning of the project must be carried out by a professional team, such as
- 5.4 equipment failure, please do not disassemble the maintenance, please contact the product after-sales department.

6 Maintenance

6.1 Within the contractual warranty period, if the telephone, which is normally used according to the specified requirements, fails due to defects in material or manufacturing process, we will be responsible for free repair or replacement. If the telephone fails due to human damage, improper use or self-adjustment, alteration or disassembly, it does not belong to the warranty scope, and the Company will not be responsible for all the consequences caused by it.

6.2 Our company is responsible for the paid return of products not under warranty, if you need to return the product for repair, please contact us. At the same time, we would like to get some important information about the product you want to repair, such as the product failure situation and possible causes, so that we can find the problem in the shortest possible time, but also to our future product development and improvement to provide reference.

7 Failure Analysis and Troubleshooting

Failure phenomenon	Possible cause analysis	Troubleshooting
Indicator light does not light up after the Button is pressed	Indicator light is broken or internal circuit is damaged	Need to return to the manufacturer for repair
	No power supply due to poor wiring contact	Check and rewire
Fire telephone calls host, no response from telephone or host.	DH2205CZE phone jack is defective	Need to return to the manufacturer for repair
Fire telephone calls host, host interface has telephone call-in display, but no ringback tone from telephone	DH2205CZE phone jack has a problem with the ringback tone circuit.	Need to return to the manufacturer for repair
		Need to return to the



	There is a problem with the audio circuit of this telephone	manufacturer for repair
	Bad receiver wiring	Check and rewire
The fire telephone can talk to the host but the call quality is poor.	Defective audio circuit	Need to return to the manufacturer for repair

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