PTW-1000TE-O
Firemen Alarm Control Panel, Fiber version

PROTECTWELL

Description

The firemen alarm control panel (host) adopts an AC220V 50Hz power supply and built-in batteries, ensuring that it can still work for 8 hours on standby and 30 minutes at full load after the mains power is cut off. It includes a wall mounted box, fire telephone switchboard, 5A fire equipment power supply. The bus distance can reach 3000 meters, and the number of allocated addresses can reach 255, covering a wide area. There is a text description function in the terminal device, which can be used to understand the location of the device in a portable manner. It adopts two bus communication, and the bus integrates three functions of power supply, communication and voice. Its networking function can realize the networking of 32 fire telephone hosts. After the networking, the fire telephone switchboard can realize call transfer and cross-regional call functions to further expand the coverage area. The built-in fire telephone optical transceiver can transmit the fire telephone bus as an optical signal to the matching fire telephone optical transceiver within 20km through single-mode optical fibers to realize ultra-long-distance communication.

Feature

- Communication distance: 3000m.
- Back-light keyboard.
- Graphical menu.
- Adopts two bus communication.
- Support 255 addresses.
- Obvious answer and hang up buttons.
- 5A Power supply (battery not included).

Specifications

Fiber communication distance: 20km~100km.

Optical fiber type: Single module single fiber.

Supply voltage: DC24V±4V.

Fiber interface: LC.

Environment temperature: 0~40°C.

Dimensions: 520mm×360mm×201mm.