

PAVA9002

Network Control Terminal



Description

The supporting network control terminal PAVA9002 of the EN54-16 system is used to connect the host PAVA9500, expansion amplifiers PAVA9500E and PAVA9250E, remote paging microphones PAVA9008 (16-zone), and fireman microphones PAVA9009 via a network for LAN broadcasting.

Features

- Wall-mounted, with a black iron chassis.
- With dual RJ45 network interfaces for hand-in-hand connection.
- With DIP settings for easy binding to other devices and mode selection.
- With dual RJ45-CAN bus interfaces, including CAN data bus and 2 balanced outputs or 1 balanced input (input and output multiplexing, mode switching via DIP switches). The terminal can be cascaded to up to 3 devices via a single port, with a maximum transmission distance of 300 meters. If the terminal is connected to a device via a single port, it can support a maximum transmission distance of 600 meters.
- Support remote paging microphone acquisition and sending mode. Using unicast mode, it can work across network segments. The terminal can be connected to a device separately, or up to 4 devices simultaneously. The whole system can support up to 8 microphones.
- Support expansion amplifier receiving and decoding mode, support LAN and can work across network segments. A single terminal can be connected to 1-30 expansion amplifiers.
- Support host sending mode. Using multicast mode, it supports LAN only, with low latency of 100-200ms. The whole system can support 1-30 expansion amplifiers.
- Support host receiving mode. Using unicast mode, it supports LAN. The whole system can support up to 8 microphones.
- Support main/backup power supply and automatic switching.