

MAG6415

Network Terminal



Description

MAG6415 network trigger terminal is a device that can upload the trigger signal or the signal from the 485 communication interface to the network host through the network. It can be powered by a DC15V adapter or a 48V switcher.

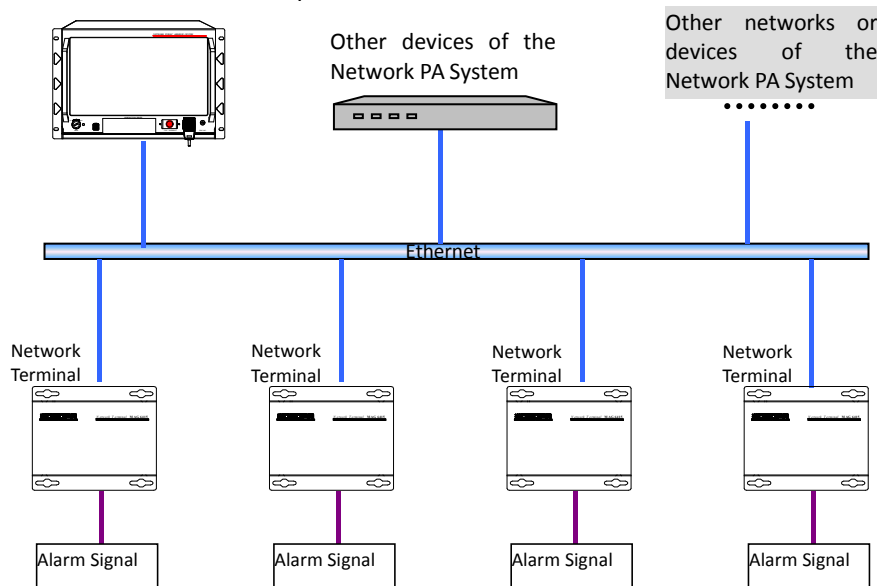
Features

- Support TCP/IP protocol, can be mount to any place accessible to the network.
- Provide a complete interface that complies with the IEEE802.3af/at standard of the Power over Ethernet (PoE) system.
- With 1-channel 485 communication interface, and 2-channel trigger signals.
- Can be powered by PoE+48V or adapter.

Connection Diagram

Application Diagram of MAG6415 Network Terminal in the System

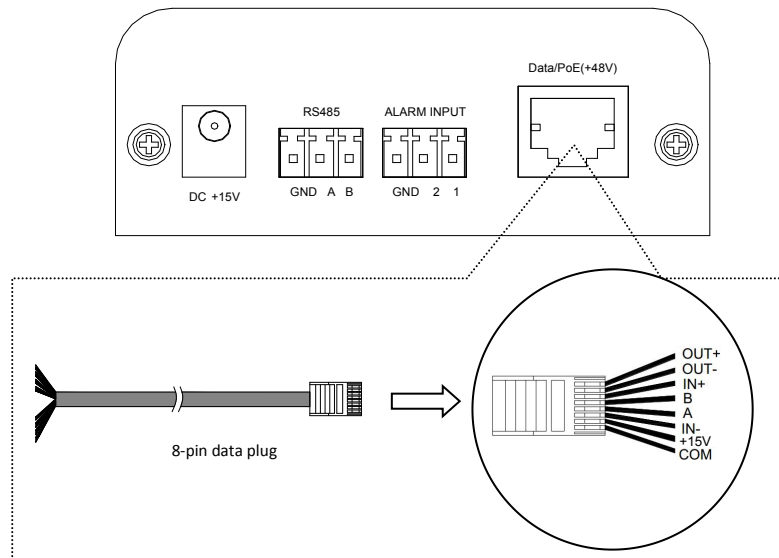
Control host of the Network PA System



Notes:

- ① The diagram above only provides general instructions on application of MAG6415 network terminal. Please refer to the User Manual of the network control host for connection of the whole system.
- ② The diagram above is for reference only. Please refer to system connection diagram for detailed information.
- ③ The MAG6415 network terminal must be connected to the system via a network switch, and set to corresponding address to realize connection to the host.

DATA Interface Description



Notes:

- (1) Adopt a 8-pin dedicated data plug, from the top to bottom respectively: ① OUT+, ② OUT-, ③ IN+, ④B, ⑤ A, ⑥ IN-, ⑦ +15V, and ⑧ COM.
- (2) Among them, pin-① and pin-② are analog audio differential outputs; pin-③ and pin-⑥ are analog audio differential inputs; pin-④ and pin-⑤ are 485 communication interfaces; pin-⑦ is 15V output; pin-⑧ is connected to the ground wire.

Specifications

Items	Parameters
Alarm Signal	0--24V
Power Supply	Adapter DC15V or PoE switcher 48V
Gross Weight	1.4kg
Net Weight	0.4 kg
Package Dimensions (L×W×H mm)	265×205×95mm
Machine Dimensions (L×W×H mm)	132×128×40mm