



Integration



Scalable



Phased Evacuation



Programmable PC Interface

Introduction

FI6000 is a phase evacuation controller which can be integrated with various Amperes equipment such as zone decoder and voice message player for interfacing with Fire Alarm System.

As part of requirement of EN54, it is necessary that voice alarm to be broadcasted according to zone(s) for orderly evacuation or warning purposes. FI6000 performs the task required by triggering appropriate announcement and intended broadcast zones.

FI6000 can be configured via configurator software and is flexible in its setup.

Features

- ✓ Integration with Amperes products via RS485 interface and Fire Alarm System via dry contacts
- ✓ Available in 24 zone per panel and scalable to cater for larger number of zones
- ✓ Easily programmable for phased evacuation announcement
- ✓ Provided with FI6000 Configurator software for easier setup
- ✓ Bicolour LED for easier status indication for each incoming sensors

Rear View:



Technical Specifications

Input :

| | |
|--|---------------------|
| Operating voltage | 24V DC |
| Current source idle | 20mA |
| Current source channel and relay trigger | 0.10A |
| Power consumption idle | 0.48W |
| USB input | USB to RS485 Driver |
| Communication control | RS485 |
| Baud rate | 19200 bps |
| Unit cascade control | Software Control |
| Channel input | 24 Channel |
| Software configuration | FI6000 Configurator |

Output :

| | |
|----------------|-----------|
| Channel output | 4 Channel |
| Contact rating | 3A |
| LED indicator | 28 LEDs |

Case :

| | |
|-----------|-------------------|
| Dimension | 482 x 44 x 180 mm |
| Weight | 1.85 kg |

Packing information

| | |
|----------------|---------------------|
| Qty per carton | : 1 unit |
| W x H x D | : 560 x 95 x 295 mm |
| Weight | : 2.5 kg |

Application Schematic

