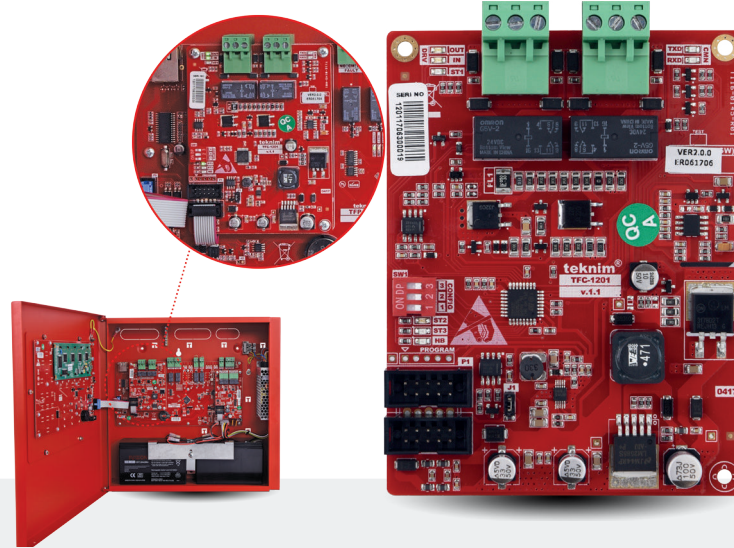


TFC-1201 Loop Board



TFC-1201 Loop board communicates with addressable devices over loop line using FlashLink protocol. It has a control capacity of 240 end units.

TFC-1201 supports Class A and Class B connections. This enables ease of installation and operation. (Be aware that if more than 32 end units are used in Class B connection structure, system will not be covered EN54-2 standard)

It is used increasing loop quantities to 2 loops of TFP-1211 Control Panel.

GENERAL FEATURES

- Supports FlashLink protocol
- 240 device capacity
- Internal short-circuit protection
- Class A and Class B connection support
- Switch structure for loop board addressing
- Configuration from the control panel or PC software

Technical Specifications

TFC-1201

| | |
|-----------------------|-----------------------------|
| Power | 18V(min) – 30V(max) |
| Average Consumption | 65mA (@24V) |
| Loop Protocol | Flashlink |
| Supported Device | 240 |
| Loop Power | 32V |
| Loop Current | 250mA |
| Humidity | 95% RH |
| Operating Temperature | -10°C ~ 55°C (14°F ~ 131°F) |
| Dimensions (mm) | 84mm x 110mm |

FlashLink® DATA COMMUNICATION PROTOCOL

FlashLink is an uninterrupted and reliable communication protocol developed by Teknim which is used data communication between loop board and devices over power line. Protocol supports multiple frame structures. This enables flexible and fast transmission of data.

Fast data speed enables a quick scanning time. Emergency package feature enables detection of fire in less than 1,5 seconds.