

TFP-12XX

1-2-4 Loop Intelligent Addressable Fire Alarm Panel



EN54-2 EN54-4 EN54-13

TFP-12XX series Intelligent Addressable Fire Alarm Panels are uses unique FLASHLINK protocol for loop communication which created by Teknim engineers. Supports 1-2 Loop (240 Device per Loop) and 4 Loop (127 Device per Loop) and supports network up to 16 control panels. It offers stable and reliable solutions for working in harsh environments with the metallic case.

TFP-12XX also supports built-in LAN network connection which allows local or remote configuration / monitoring by Teknim TFY-100 configuration software and Mosaic monitoring software. In addition, panel can be remotely monitor and configure by Teknim Cloud Based Mobile Application.

TFP-12XX comes with an LCD graphic display onboard to easily understand the error and alarm warnings and to make all the settings of the device.

TFP-12XX Fire Alarm Panels are designed in accordance with European Standards which supports EN54-2 and EN54-4 Certificates.

Teknim addressable fire alarm devices have been tested and awarded in accordance with EN54-13, the compatibility and integrity assessment of system components.

GENERAL FEATURES

- EN 54-2 and EN 54-4 Certified
- Technician and user friendly; easy to install, programming and operation
- Supports 1-2-4 Loop Capacity
- Supports up to 72 Zone
- Cable distance up to 2,5 Km per loop
- Network up to 16 Control panels via RS-485 by TFC-1209 Network Module
- Easy to read, 240*64 wide LCD graphic display and user-friendly interface
- Display customizes with company logo, contact information, images, etc.
- Same level of accessibility and command sending to all panels via peer-to-peer communication network
- Supports uninterrupted and reliable loop communication by FlashLink communication protocol
- Advanced panel programming and user-friendly system configuration via TFY-1000 software
- Supports 12.000 events of alarms, errors, and warnings
- Supports 2x independent and monitored siren output.
- Detailed voltage/current information of the panel and loop on the LCD display
- Night/Day operation mode
- Multiple language support
- Supports mobile application

PANEL MODELS

TFP-1211 – 1 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL
TFP-1212 – 2 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL
TFP-1214 – 4 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL
TFP-1211R – 1 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL, RED
TFP-1212R – 2 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL, RED
TFP-1214R – 4 LOOP INTELLIGENT ADDRESSABLE FIRE ALARM PANEL, RED

