

# MX330

## Addressable LCD Repeater Panel



### Features and Benefits

- EN54-2 Compliance
- Loop Fire Display Passive Repeater Panel
- Built-in MCU Processor with Digital Addressing
- Fast response of audible and visible signal from the panel
- Direct access common keys such as MUTE, UP, DOWN and BROWSE.
- Programmable Zone Display such as All Zone, Single Zone and Three Adjacent Zone
- LED Status Indicator
- Onsite Adjustable Parameter
- Compact in size and aesthetically pleasing design Surface mounting with Base for ease of installation

### Overview

MX330 LCD Repeater Panel is designed with built-in MCU Processor to display exact fire event messages from the Control Panel and fast relay response with simultaneous audible and visual signal output. This Repeater Panel can also program to limit the zone display from All Zones into a particular zone or three adjacent zones through the panel key buttons. The unit is connected through the communication loop of MX Series Intelligent Control Panel along with the devices and can install up to 254 units per loop. The Repeater Panel can be used whenever there is a need to relay information to key personnel in various locations.

Manufactured in compliance to European Standards, EN 54 Part 2, the unit is aesthetically pleasing with unobtrusive design that will complement modern building designs. . The Plug-in type construction enables ease of installation and maintenance.

The MX330 Repeater Panel is compatible to the MX Series Intelligent Addressable Fire Alarm System, produced by single manufacturer to avoid addressable communication compatibility problem.

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### DATA SHEET

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Version : 31-03-2018

### Technical Specification

|                         |  |                        |
|-------------------------|--|------------------------|
| Approvals and Standards | EN 54-2: 1997+A1: 2006                     |                        |
| Input Voltage           | Loop Power: 24VDC (16V to 28V)             |                        |
| External PSU:           | 24VDC (20 to 28V)                          |                        |
| Current Consumption     | Loop : Standby: 1mA                        | Alarm : 1.2mA          |
| External PSU            | Standby : 25mA                             | Alarm : 80mA           |
| Memory Capacity         | Up to 300 fire event history               |                        |
| Number per loop         | Up to 254 units                            |                        |
| Material / Colour       | ABS  | White Glossy finishing |
| Dimension               | 180mm Width x 110mm Height x 44mm Depth    |                        |
| Weight                  | 300g (with Base)                           | 256g (without Base)    |
| Operating Temperature   | 0°C to +40°C                               |                        |
| Humidity                | 0 to 95% Relative Humidity, Non condensing |                        |

### Panels and Wiring Details

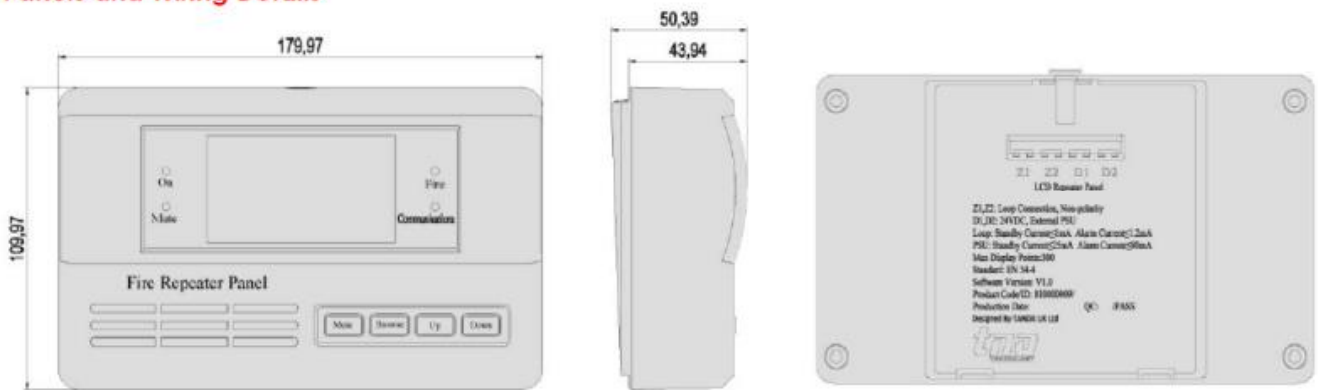


Fig.1 LCD Repeater Panel Structure

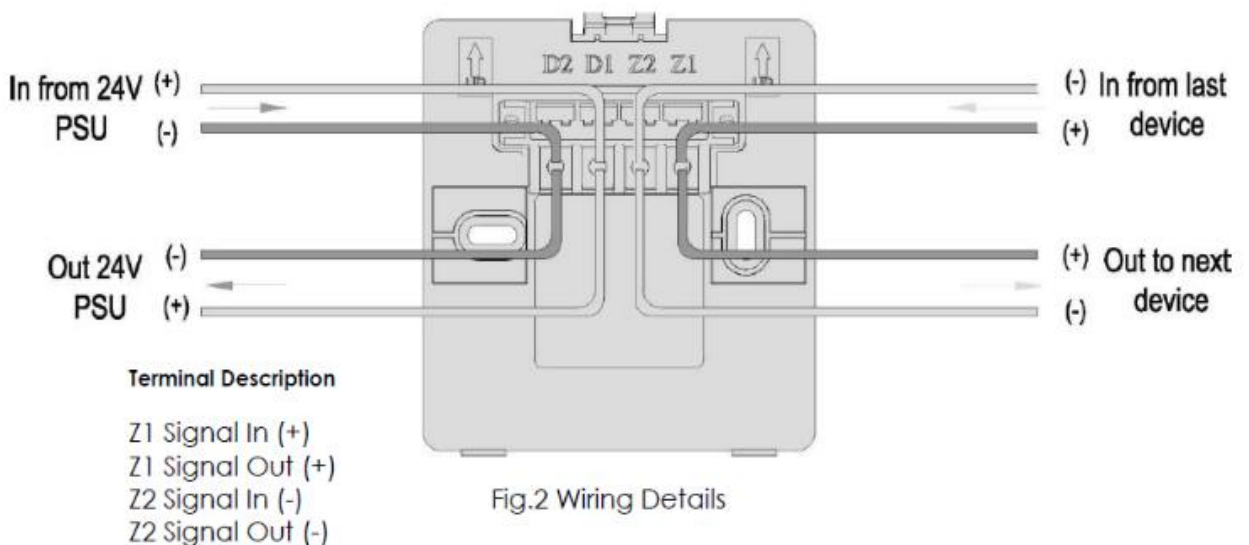


Fig.2 Wiring Details