# REPEATER PANEL

The NFA-T01RP Repeater Panel is designed with a built-in MCU processor to display precise fire event messages from the control panel. It provides fast relay response with simultaneous audible and visual signals. Additionally, this Repeater Panel can be programmed to limit zone display to a specific zone or three adjacent zones using the panel's key buttons. It connects through the communication loop of the NFA-T04FP Intelligent Addressable Fire Alarm Control Panel and supports installation of up to 254 units per loop. When there's a need to relay information to multiple points, this repeater panel serves that purpose. It complies with the EN 54-2 standard and features a compact, aesthetically pleasing design.
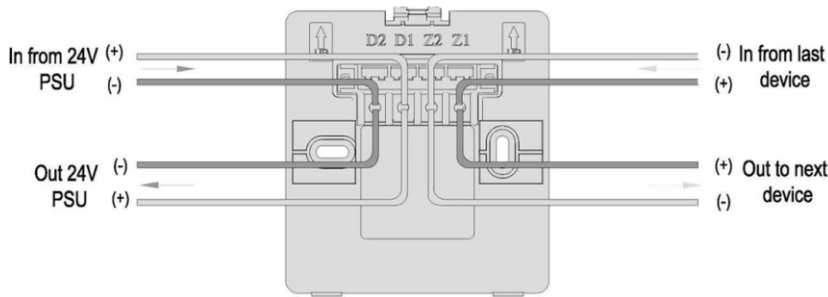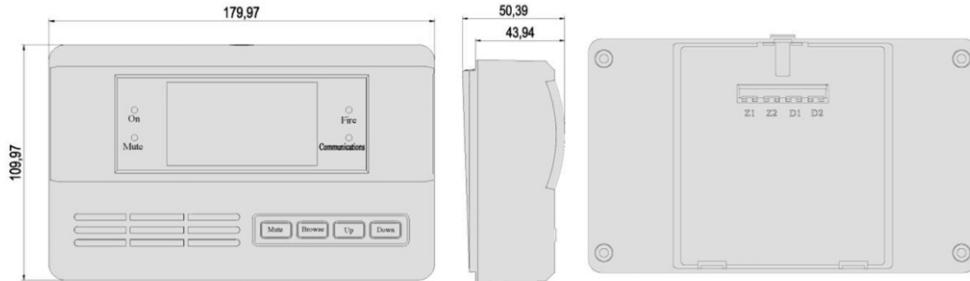


## FEATURES & BENEFITS

- EN54-2 Compliance
- Loop Fire display passive repeater panel
- Built-in mcu processor and 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
- Loop sited wiring with external 24V supply
- Compact size and aesthetically pleasing design
- Surface mounting with fix base for simple installation

## TECHNICAL INFORMATION

| Characteristic | Value |
|---|---|
| Compliance | 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 (ideal) |
| Material / Colour | ABS / White Glossy finishing |
| Dimension / LWH | 180mm x 110 mm x44 mm |
| Weight | 300g (with Base), 256g (without Base) |
| Operating Temperature | 0°C to +40°C |
| Humidity | 0 to 95% Relative Humidity, Non condensing |

# REPEATER PANEL

**PANELS AND WIRING DETAILS**



179,97

50,39
43,94

109,97

On          Fire
Mute        Communications

Mute  Browse  Up  Down

Z1  Z2  D1  D2



In from 24V (+)          D2 D1 Z2 Z1          (-) In from last
PSU        (-)                                (+)    device

Out 24V   (-)                                 (+) Out to next
PSU       (+)                                 (-)    device

**Terminal Description**

Z1 Signal In (+)
Z1 Signal Out (-)
Z2 Signal In (-)
Z2 Signal Out (-)
D1 External Power Supply In (+)
D2 External Power Supply In (-)
D1 External Power Supply Out (+)
D2 External Power Supply Out (-)

| Part Number | Description |
|---|---|
| NFA-T01RP | Repeater Panel for NFA-T04FP series Fire Alarm Control Panel |

Fire Alarm System