

# PRODUCT DATASHEET - 1-4 LOOP FIRE ALARM CONTROL PANEL



## INTELLI-SENSE

Addressable Control Panel

TI-002319-V

### DESCRIPTION

The Intelli-Sense series is fully expandable from 1 to 4 loops and supplied with 4 onboard sounder circuits, 20 programmable zonal LEDs with slide-in labels, and 25 System LEDs for information purposes. There are also 4 programmable function buttons with LED indication for confirmation of operation.

The control panel consists of the latest dual flash-based microprocessor technology combined with a high resolution, high contrast, graphical LCD display and tactile keypad providing a simple select and click programming aid for engineer configuration and end-user operation.

Powerful cause-and-effect programming and enhanced trace diagnostics make the panel suitable for a wide range of site applications from small to large complex multi-area systems. Fully programmable onsite via the onboard alphanumeric keypad, or PC configuration software.

**PC Software:** An extensive suite of user-friendly

Windows-based PC software programs has been developed to enhance your experience when using Intelli-Sense series fire panels. The suite incorporates a number of different programmes to include a configuration, service, logo and virtual panel tool to allow the flexibility of the equipment to be fully explored.

**Network:** Simply adding a network card allows the panel to communicate with any other Intelli-Sense fire panel, remote terminal, or network peripherals, such as ipGateway™ or BMS/graphical interface. The network operates as a true peer-to-peer system and can be configured in a fault-tolerant loop or radial format.

### KEY FEATURES

- 20 programmable Zonal / 25 System LEDs.
- Dedicated loop driver to support fully digital communication protocol.
- Advanced graphical LCD user interface and support for up to 200 fire zones by default allowing full EN54 compliance without additional hardware.
- Dedicated USB & RS232 serial port for direct PC or modem connection.
- Installer friendly Auto-learn, Loop Detection and Onboard Scope facility for ease of commissioning and fault finding.
- The graphical display can be configured to operate with virtually any language or character set and allow the installer's logo to be applied using the Logo application software.
- Integral P-Bus for system expansion via available option cards.
- Intelli-Sense-Net peer-to-peer network with up to 2000 zones.
- Approved to BS EN54 part 2, 4 and 13.
- 1-year warranty

### TECHNICAL SPECIFICATION

Base technology	Dual flash-based processors with real-time clock, trace diagnostics, programmable languages and character sets
Display	White backlit 240 x 64 graphical LCD
LED Indicators	22 red (1 x Fire, 1 x More Alarms, 20 x Zonal Programmable), 1 green (Power), 13 amber and 12 bi-colour (Fault & System)
Controls Protocol	Alpha numeric keypad permitting Navigation, Reset, Mute, Silence, Resound, Evacuate, and 4 x Programmable Push Buttons
Protocol	Fully digital communication protocol
Number of Fire Zones	2000 (200 per individual panel)
Number of Loops	Dedicated 1-4 loop control panel
Devices per Loop	240 Addressable Detector and Devices

Call: **1800 120 3473 / +91 9540 666 666**  
**/ +91 120 4223473**

Visit our website: [ceasefire.in](http://ceasefire.in)

Email: [response@ceasefire.in](mailto:response@ceasefire.in)

**Ceasefire Industries Pvt. Ltd.**

Plot No. 4, Second Floor, Sector-135,  
Noida - Greater Noida Expressway,  
Noida - 201 301, Uttar Pradesh (India)

# PRODUCT DATASHEET - 1-4 LOOP FIRE ALARM CONTROL PANEL



## INTELLI-SENSE

### Addressable Control Panel

Loop Current	500mA per loop
On-Board Sounder Circuits	4x1 Amp programmable
On-Board Relays	2x1 Amp 30v AC/DC programmable (10mA, 5v min)-expandable to 4 using TI-002370 (2-Way Relay Card)
Auxiliary Supply	1 x 24v500mA
Programmable Input	1 x monitored programmable input on-board
Programmable Key Switch Inputs	8 volt free inputs
Total Available Output Current	5A maximum available for loop current + sounder outputs + auxiliary supply
Mains Supply	200 - 240v 47-63 Hz AC (+10%, -15% tolerance) 1.4A max
Charger Current	2A temperature compensated
Serial Port	1 x on-board RS232 connection for PC, modem, IP or portable printer
USB Interface	1 x USB B type connection for PC communication
Programming	On-board keypad or PC running Windows tools
Event Log	5000 Event & Diagnostic + 500 Fire
Networking	Optional plug-in network card (TI-002325 - standard, or TI-002324 - fault-tolerant)
Enclosure/Colour	Steel IP30 /RAL7035
Metal work Options	Flushing bezel, battery box, utility enclosure, termination enclosure and rack mount
Approvals	EN 54-2:1998, EN 54-4:1998 & EN54-13:2005

## DIMENSIONS AND CAPACITY

	Dimensions	Cable Entry	Battery Capacity (Internal)	
	H X W X Dmm	(20mm Knockouts)	Min	Max
Standard	475 x 450 x 120	19x top, 11x top rear, 2x bottom	24v 4Ah	24v, 18Ah
Deep	475 x 450 x 190	30x top, 11x top rear, 3x bottom	24v 4Ah	24v 45Ah

## ORDER CODES AND OPTIONS

Enclosure/Protocol	Intelli-Sense
Standard	TI-002319-V
Large Deep	TI-002319-VD
19" RackMount	TI-002319-VR

Call: **1800 120 3473 / +91 9540 666 666**  
/ **+91 120 4223473**

Visit our website: [ceasefire.in](http://ceasefire.in)

Email: [response@ceasefire.in](mailto:response@ceasefire.in)

**Ceasefire Industries Pvt. Ltd.**  
Plot No. 4, Second Floor, Sector-135,  
Noida - Greater Noida Expressway,  
Noida - 201 301, Uttar Pradesh [India]

