



# FireSpy® Tracker 8000

Fire Alarm Control Panel

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## Description

The FireSpy® Tracker 8000 FACP features a modular design that can be either addressable and/or conventional. The basic unit comes with 2 loops, and can be expanded to 4 loops in the same cabinet. With the EXP cabinet the Tracker may be expanded to 8 loops total. The SLC loops have 252 points per board; each of which can be remotely located. This feature will save time/cost in wiring and labor. The Tracker features the ability to remotely trouble shoot and program the panels (Accessory only). Additionally, the panel provides auto programming for the devices on the loops, while the detectors provide \*drift compensation and are program friendly.

## Features

- Modular Design
- Conventional and /or addressable
- Analog intelligent
- Auto programming

- < Detectors provide drift compensation
- Expandable to 8 Addressable loops
- Addressable / conventional loop card, can be remotely located up to 6,000' away from the main control panel (UL listed to 3000')
- 126 devices per SLC loop (max 1,008 devices)
- Expandable to 60 conventional zones
- 15 Remote annunciators per panel
- Optional remote trouble and programming capability (accessory only)
- Day/Night sensitivity
- Holiday schedule setting up to 20 different days per year
- Flash LED options
- < < Alarm verification
- RS-485 bus provides communication to system (accessory)
- Built-in RS-232 interface for programming via PC
- Setup groups (250Max)
- power supply has 4 levels power charging current
- Simulator available to simulate full loops



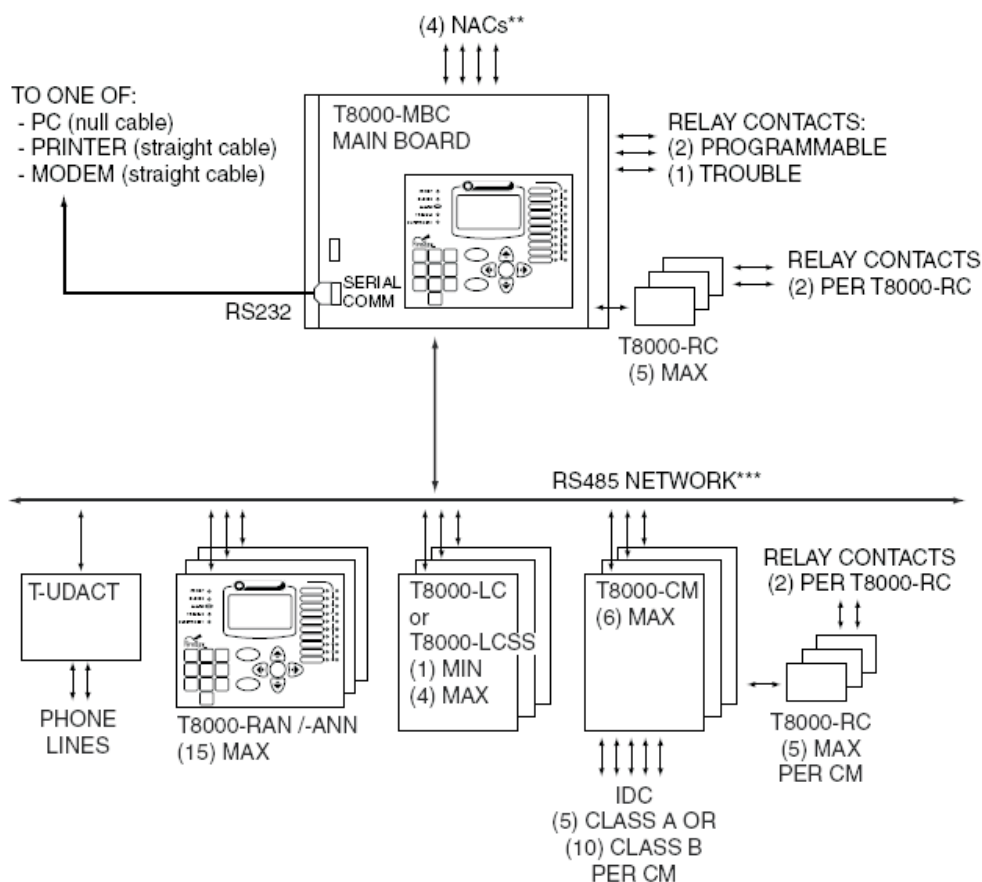
- Normal walk test
- Silent walk test
- 4 NAC's, 3 Amps max per NAC, 7 Amps total
- < < < NAC circuit may be used as power circuit or power re-settable circuit or input zone or Gentex Sync protocol

## Ordering Information

Model Number	Part Number	Description
T8000-2FACP	T8000-2FACP	2 loop addressable fire alarm control panel
T8000-4FACP	T8000-4FACP	4 loop addressable fire alarm control panel
T8000-2EXP	T8000-2EXP	2 loop board in enclosure
T8000-4EXP	T8000-4EXP	4 loop board in enclosure
T8000-2LC	T8000-2LC	2 loop board expansion module
T8000-10CFACP	T8000-10CFACP	10 zone conv. class B 5 zone class A fire alarm control panel
T8000-10CM	T8000-10CM	10 zones conventional class B module, 5 zone class A
T8000-ANN	T8000-ANN	Remote Annunciator in cabinet
T8000-RAN	T8000-RAN	Remote Annunciator w/o cabinet
T8000-RC	T8000-RC	Relay Module
T8000-RCCBL	T8000-RCCBL	Cable to connect the mbc/10cm to T8000RC
T8000-MOD	T8000-MOD	Modem (accessory only)
T8000-5EXPRC	T8000-5EXPRC	(1) cm module w/(1)RC up to 5
T-UDACT	T-UDACT	Universal Dialer
T-Cable-Null	T-Cable-Null	Program Cable
T8000-LCSS	T8000-LCSS	System Sensor, Loop Card
T8000-2SSFACP	T8000-2SSFACP	System Sensor, 2 Loop Panel
T8000-MBC	T8000-MBC	Motherboard with Chassis Power Supply
T8000-4SSFACP	T8000-4SSFACP	System Sensor, 4 loop addressable fire alarm control panel

Contact Ratings

- 10A @ 30VDC
- 10A @ 240VAC, resistive
- 3A @ 240VAC, inductive load



\*\* MAY BE INDIVIDUALLY CONFIGURED AS NAC, AUX POWER, OR INPUT  
 \*\*\* DEVICES MAY BE INSTALLED UP TO 6000 FEET FROM T8000-MBC. REFER TO WIRING INFORMATION IN THE INSTALLATION MANUAL FOR LIMITATIONS.

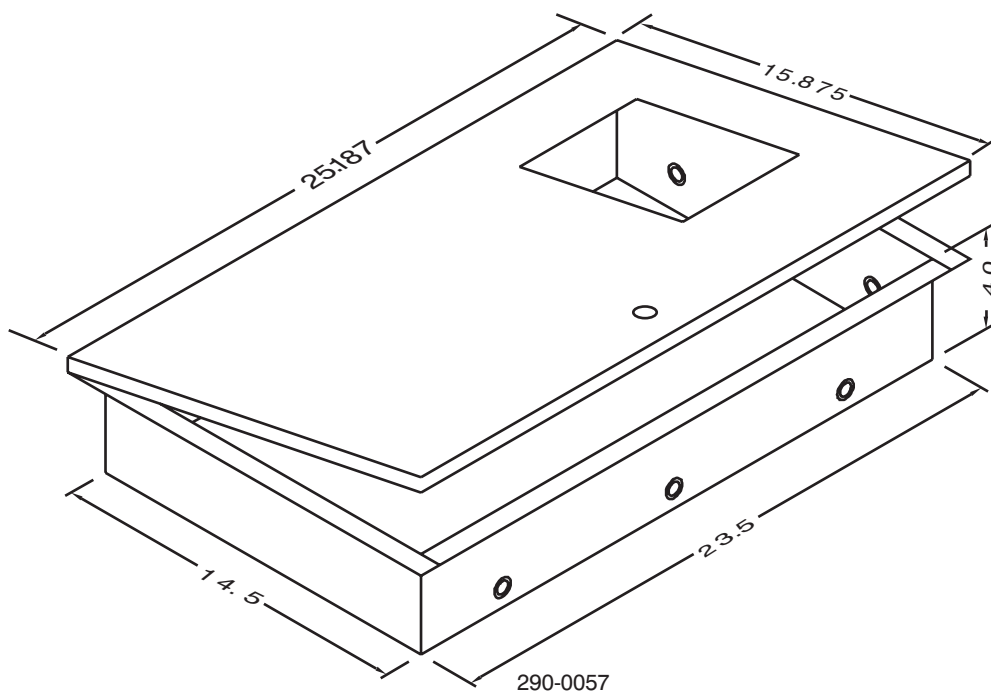
<XP95 Series Alarm Verification  
 <<IS Series for Drift Compensation  
 <<<1 ½ Amp Max. With Gentex Sync Protocol

Maximum Resistance                    50 Ohms  
 Maximum Capacitance                0.3uF  
 Maximum Loop Length depends on wire gauge as shown below (at loop current less than 60mA):

Wire Gauge (Solid)	Solid Distance	Stranded Distance
18	7,600 ft.	7,000 ft.
16	12,000 ft.	10,600 ft.
14	19,800 ft.	18,000 ft.

### Engineering Specifications

The panel shall be Harrington FireSpy® series Tracker 8000, a modular type design with option of having either addressable loops and/or conventional zones. The basic addressable panel being 2 loops expandable to 8 loops (w/exp enclosure), and/or optional 10 zones conventional, expandable to 60 zones conventional (w/exp enclosure). The basic system shall be capable of drift compensation, auto programming, day/night sensitivity, off site programming and trouble shooting (accessory only). The loop/zone cards can be remotely place up to 6000 ft from the panel. The Tracker 8000 may have up to 15 Remote annunciators per panel. The Tracker 8000 shall be able to program up to 250 groups and have a holiday schedule feature with up to 20 days per year.



NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information are provided with the product and are available from Harrington Signal Inc. Fire Alarm. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact Harrington Signal Inc. Harrington Signal Inc. Fire Alarm reserves the right to change specifications without notice. Modem is an accessory only (non UL listed)