



FireworX



A whole new way of looking at life safety.

Intelligent Addressable

See what's

Intelligent addressable technology engineered and designed expressly for small building applications...



- *PinPoint™* Ground-fault detection by module
- *WireSaver™* feature enables use of existing or new solid or stranded fire wire for most retrofit applications
- Optional Ethernet port for local or remote diagnostics and programming
- Supports horn silence over two wires and UL 1971-compliant strobe synchronization
- Supports up to eight serial annunciators
- Dual-line DACT (dialer) enables monitoring, along with local or remote uploading and downloading and diagnostics
- Day/Night sensitivity detector adjustment

*Exactly what you need
– no more, no less!*

FX Intelligent Addressable	FX-254 (Data Sheet FX85005-0130)	FX-64 (Data Sheet FX85005-0131)
Device loops	One loop, 127 points. Expandable to two loops (254 Points), Class A or B.	One loop, Class B (Class A optional). Supports up to 64 device addresses.
NACs	4 Class B or 2 Class A, 2.5 amps each.	2 Class B (Class A optional), 2.5 amps each.
Power supply	6.0 A total, 2.5 A max. per circuit at 120/230 VAC 60 Hz	3.75 A FWR total at 120/230 VAC 60 Hz
NAC Operating voltage	24 VDC. NAC minimum voltage: 19.5 VDC @ 20.4 V battery voltage	
Aux Power	24 VDC nominal at 500 mA (Aux 1 continuous; Aux 2 resettable)	
Base panel current	Standby: 172 mA. Alarm: 267 mA.	Standby: 155 mA. Alarm: 204 mA.
Battery placement	Accommodates up to 18 Ah batteries.	Accommodates up to 10 Ah batteries.
Loop circuit	Maximum loop resistance: 66 Ω. Maximum loop capacitance: 0.5 μF. Style 4, 6, 7 wiring. 64 isolators max.	Maximum loop resistance: 66 Ω. Maximum loop capacitance: 0.7 μF. Style 4, 6, and 7 wiring. 64 isolators max.
Contacts	Alarm: Form C 24 VDC @ 1 A; Trouble: Form C 24 VDC @ 1 A; Supervisory: Form A 24 VDC @ 1 A	

Conventional

s possible.

The simplicity of conventional wiring with valuable features found only among high-end systems.



- *CleanMe*® feature provides remote annunciation if compatible detector drifts out of UL limits
- Automatic drift compensation extends detector life
- Precision UL 1971 signal synchronization and optional audible silence over just two wires
- Up to 7.5 amps available NAC power cuts equipment costs
- Fully integrated upload/download communications enables PC programming and off-premise monitoring
- Zone or NAC pairs convertible to single Class A circuits
- Combination Waterflow and Supervisory zones
- NACs programmable by zone and individually selectable for continuous, temporal or coded outputs, or GE protocol

Powerful options at a great price!

Data Sheet FX85005-0126

FX Conventional		FX-10						FX-5			FX-3	
Initiating Device Circuits	Class B	10	8	6	4	2	0	5	3	1	3	
Available combinations...	Class A	0	1	2	3	4	5	0	1	2	0	
Notification Appliance Circuits	Class B	4	2	2	0			2	0			2
Available combinations...	Class A	0	1	1	2			0	1			0
Power Supply		4.25 amps expandable to 7.5 amps						4.25 amps total			4.25 amps total	
NAC Voltage Rating								24 V _{fwr}				
Maximum NAC current		2.0 amps each, 7.0 amps total						2.0 amps each 3.5 amps total			2.0 amps each 3.5 amps total	
AC Input	120 Vac 60 Hz...	2.2 amps						1.25 amps			1.2 amps	
	230 Vac 50/60Hz...	1.1 amps						0.6 amps			0.6 amps	
Base Panel Current Draw	Standby...	128 mA						104 mA			96 mA	
	Alarm...	242 mA						224 mA			180 mA	
Panel Battery Charge Capacity		Two 24 Ah batteries, 17 Ah in cabinet						Two 24 Ah, 10 Ah max in cabinet				

Advanced features available only with certain devices and panel configurations. Ask your FireworX distributor for details.

See what's



About the size of a deck of playing cards!

Signals with cost-saving innovations like independent horn control over just two wires!

EG1 Series Wall Horns and Strobes

Data Sheet FX85001-0573



Horns, horn-strobes, and strobes. Available field-configurable multi-candela and high/low dB settings.

EGC-H Series Ceiling Horn-Strobes

Data Sheet FX85001-0559



Horn-strobes include field-configurable multi-candela strobes with light output of up to 177 cd.

G1T Wall Signal Trim Plate

Data Sheet FX85001-0573



Ideal for covering openings left behind during retrofits. Red or white models available, with or without "FIRE" markings.



The GE "Running Man" icon meets code requirements, overcomes language barriers, and eliminates lens marking headaches.



Low-profile wall and ceiling devices are available with white or red housings - and with optional "FIRE" markings.

EG1-C Series Wall Chimes & Strobes

Data Sheet FX85001-0574



Chimes and chime-strobes. Available field-configurable multi-candela and high/low dB settings.

EGC Series Ceiling Strobes

Data Sheet FX85001-0557



Multi-candela strobes with light output of up to 177 cd.

EG1M Signal Master

Data Sheet FX85001-0545



Snap-on or panel-mount modules bring UL 1971 compliance to any listed fire alarm control panel, and provide independent horn control over two wires.

EBPS Series Booster Power Supplies

Data Sheet FX85005-0125



Booster Power Supplies that support FireworkX low profile notification appliances and offer strobe synchronization while providing independent horn control over a single pair of wires. Available in 6.5 and 10 Amp models.



s possible.

GE notification appliances command attention and exceed regulatory requirements with innovations like wall-penetrating audible tones and *FullLight*[™] strobe technology. Add our ANS system to any FireworX installation and offer high-end voice audio capabilities at a price that just can't be beat.



Low-profile ceiling devices are rated for wall or ceiling mount applications.



Field-configurable light and sound output means fewer devices to stock, and greater flexibility.

EG4-S Series Wall Speaker-strobes

Data Sheet
FX85001-0549



25- and 70-Volt models with selectable wattage taps and field-configurable multi-candela light output settings.

EG4 Series Wall Speakers

Data Sheet
FX85001-0549



25- and 70-Volt models with selectable wattage taps.

EGC-S Series Ceiling Speaker-strobes

Data Sheet
FX85001-0556



25- and 70-Volt models with selectable wattage taps and field-configurable multi-candela light output settings of up to 177 cd.



EGC-S Series

Ceiling Speakers

Data Sheet FX85001-0558

25- and 70-Volt models with selectable wattage taps.



ANS series

Audio Notification System

Data Sheet FX85001-0587

Self-contained systems available in 25, 50, or 100 Watt models. Include an amplifier, tone generator, digital message repeater (DMR), and supervisory interface. Compatible with GE field-configurable speakers and speaker-strobes



FireworX

A complete family of control panels, devices, and accessories – all finely tuned to function with seamless efficiency.

Speak to your FireworX distributor to learn about the full range of devices and accessories now available.

Intelligent Initiating



FireworX PinPoint™

... ground fault detection so precise that it actually specifies the module where a wiring problem has occurred!



FX Series Intelligent FireworX Detectors

Data Sheet
FX85001-0592



Optical, fixed temperature, or rate of rise and combination optical/fixed temperature models available.

PDD Series Intelligent Duct Smoke Detector

Data Sheet
FX85001-0613



Intelligent duct detection with an exclusive space-saving design.

FX-270, FX-278 Intelligent Manual Stations

Data Sheet
FX85001-0612



One stage and two stage models available.



FX Series Intelligent Addressable Input/Output Modules

Data Sheet FX85001-0611

Optional panel-mounted modules include Dual and single Input, Class A, Class A/B Two-Wire, Waterflow/Supervisory, NAC, Contact Relay, and Fault Isolator.



R-Series Remote Annunciators

Data Sheet FX85005-0128

LCD and LED annunciators for status indication and optional common controls. LED-based expander available. All models include an internal sounder. Red or white housings.



GE's exclusive replaceable optical chambers breathe new life into FireworX detectors. Keep a ready supply on-hand at all times and leave every jobsite knowing a dirty detector won't cause a false alarm any time soon.

Conventional Initiating



GE's exclusive replaceable optical chamber makes detector cleaning a snap – literally!

GE's patented CleanMe® remote maintenance reporting feature enables compatible conventional smoke detectors to send an alert to the FireworX control panel if the detector drifts out of the UL sensitivity range. This feature reduces the chance of a false alarm and simplifies service calls.

FX7 Series
Plug-In
Detectors
with CleanMe®
Data Sheet
FX85001-0615



Two-wire optical, fixed temperature, and rate-of-rise models available. Mounting base included.

TS7 Series
Conventional
Self-diagnostic
Detectors
Data Sheet
FX85001-0600



Two- and four-wire optical, fixed/rate-of-rise models available. Terminal mounting bases included.

SuperDuct Series
Duct
Smoke
Detectors
Data Sheet
FX85001-0583



Two- and four-wire models available in an exclusive space-saving design.

270 Series
Conventional
Fire Alarm
Stations
Data Sheet
FX85001-0303



Double and single pole models available with terminals or wire leads.

V9006-0001-013
Explosionproof
Smoke
Detector
Data Sheet
FX85001-0605



Optical smoke detector.

700 Series
Self-Diagnostic
Smoke
Detectors
Data Sheet
FX85001-0598



Two- and four-wire optical, fixed temperature, rate-of-rise, and combination models available. Optional remote test input, trouble LED output, and alarm relays.

EC-50R/-100R
Reflective
Beam
Detector
Data Sheet
FX85001-0560



Models with one or four reflectors. Optional test station available.

276/277 Series
Single-Action
Fire Alarm
Stations
Data Sheet
FX85001-0183



Models with screw terminals or wire leads, SPST or DPST, and optional key reset.

Meanwhile, exclusive built-in drift compensation dramatically extends the time between cleanings – and if cleaning is ever necessary, GE's exclusive optical chamber takes just seconds to replace!

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A whole new way of looking at life safety.

FireworX offers more than GE's legacy of innovation and its long-standing commitment to the life safety industry. It offers an approach to doing business that's all carrot, no stick; that promises great things – and delivers.

A cohesive family of products...

Designed from the ground up to work in concert with one another, our systems are true systems – not patchworks. In fact, GE remains one of the only life safety suppliers today that engineers and manufactures control panels, initiating devices, *and* notification appliances.

Tech Support that won't leave you flapping in the breeze...

Our guys are all NICET Certified life safety professionals who combined have more than 180 years experience in the field. They have their own Trouble Simulation Lab, ISO 9001: 2 Certification, and the stamina to see every issue through to a successful resolution. Oh yes, and *our* Tech Support is free. 24/7. Really.

A rock-solid three-year warranty...

Every FireworX system you purchase is underwritten by one of the most comprehensive warranties in the business. This is your assurance that FireworX equipment will bring long-term value to every installation with quality products, innovative technology, and an unbeatable three-year pledge of uncompromising excellence.

How cool is that?

See what's possible. Talk to your FireworX distributor or visit www.gesecurity.com/fireworx.



imagination at work