



Compact security for
small buildings

ES Line



“Now that’s what
I call safety!”

Frank Gegenbauer, master electrician in Kassel

The ES Line concept

Professional technology for safety and security
in small buildings

The ESSER ES Line is a professional fire alarm control panel (FACP) especially designed for small buildings. It’s simple, economic and ready for installation by any good electrician for immediate use.

It can effectively monitor retail stores, workshops, law offices, restaurants, day care centers, medical practices, even large apartments and single family homes or residential complexes.

The ES Line not only indicates faults reliably, it can also send alarms to emergency assistance providers such as fire departments.

It fully meets DIN, EN and VdS standards and is a complete system that requires no additional components to deliver

professional safety and security.

In combination with high-performance ESSER fire detectors, the ES Line offers the best possible basic fire protection. In the largest configuration level, it can be networked with up to 240 automatic detectors. All indications appear in well-organized groups and are also shown on its display in plain text. The control panel is virtually intuitive to operate.

Trailblazing technology delivers a wealth of benefits

- Optimized setup, maintenance and operation keeps costs down
- Ideal for small buildings such as day care centers, medical practices, workshops, retail stores and restaurants
- Outstanding value for money

Trailblazing technology

Full functionality in a fraction of the space

The ES Line comes with everything you need in the system apart from the batteries. No other modules, interfaces or cards are necessary. You can look forward to everything you'd expect of a professional fire detection system: a fire department operating panel (FDOP), a fire indicating unit, fire alarm and fault warning routing equipment as well as other outputs for alarm

signaling and fire protection equipment. Regardless of whether the ES Line is used as a simple in-house system or networked with the fire department, the control panel is designed for ease of installation and initial setup by qualified electricians. It comes equipped with cable entries and ducts, with simple screw/plug-in connections.

Setup for initial operation is guided by menus on the panel itself—that's all you need. No additional configuration

with a PC or laptop is required. It's all preconfigured to make the system automatic, fast, reliable and safe.

With the ES Line, you'll see how good things come in small packages. Its professional performance features deliver all the basics to ensure preventive fire protection.

Features at a glance

- 8 detector zones with up to 30 detectors per zone
- Connection of all Series 9000 and IQ8Quad detectors without loop isolators in threshold mode
- Individual display of detector zones
- LCD with 8 lines of 40 characters each
- Delivered preconfigured for immediate operation after installation
- Menu-guided setup for operation on the panel—nothing else needed
- Simple installation with plug connection terminals
- PM* and TM** operation modes
- Integrated interface for transmission to the fire department and for the fire fire department operating panel
- CPU emergency operation function

*PM: verification and delay.

**TM: alarm verification and two-zone dependency for deceptive alarm suppression.



Elegant ergonomics with intuitive operation



“Safety can
be so simple.”

Thorsten Reitmeier, electrician in Dusseldorf

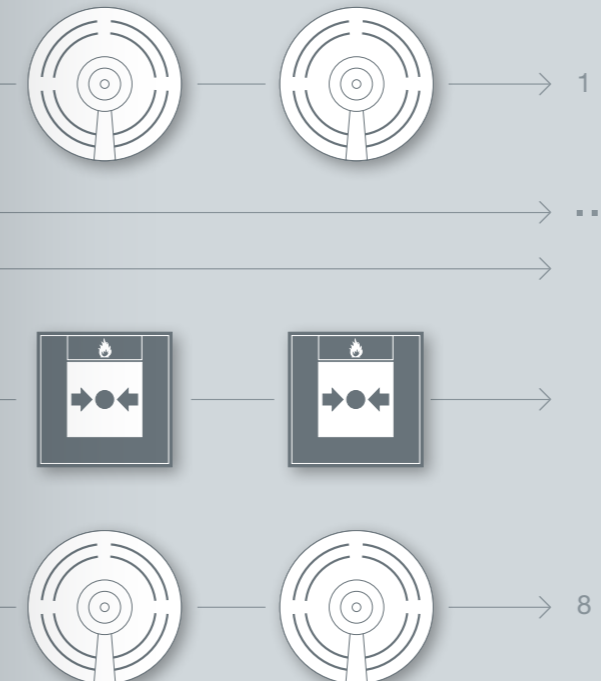
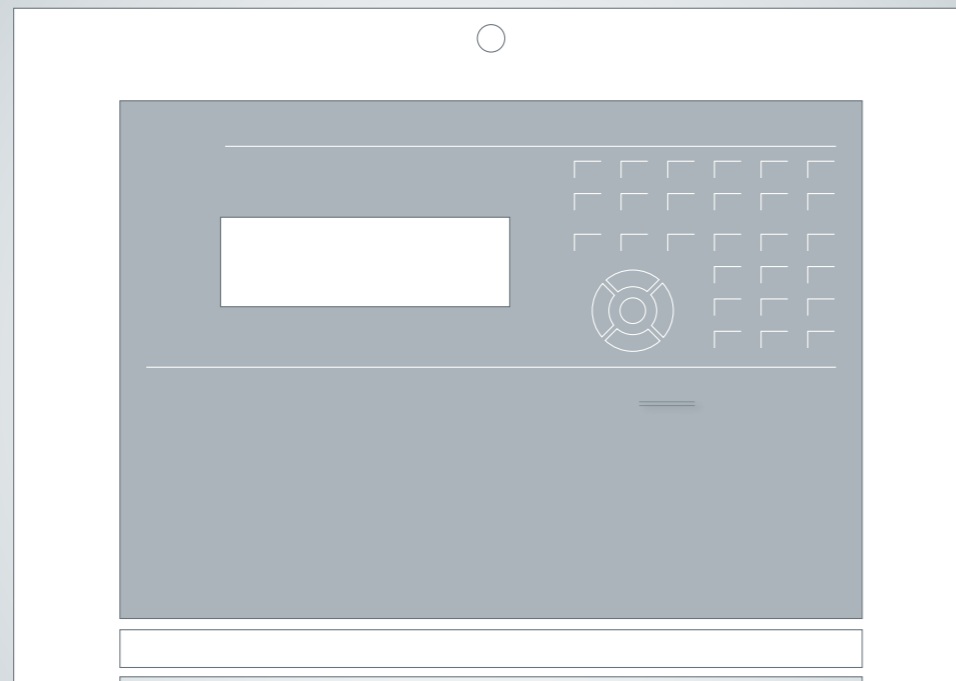


Applications and installation

The compact, microprocessor-controlled ES Line fire alarm control panel is used for early fire detection with automatic and non-automatic alarms and detectors using threshold detection technology best suited for small to medium-sized buildings. It lets even small companies enjoy the benefits of comprehensive, state-of-the-art early detection technology based on threshold values.

The ES Line has eight detector zones. These can each have up to 30 Series 9000 (non-addressable) automatic fire detectors or IQ8Quad units without loop isolators (in standard operation), such as optical smoke detectors, heat detectors or multi sensor detectors. The connection of manual call points and activation devices is limited to 10 per detector zone in accordance with DIN VDE 0833.

Clear and intuitive to use



The ES Line's well-organized design lets you use its key functions quickly and easily. The operating panel integrates all the display and control elements in a clear and logical layout.

The collective indications for fire, pre-alarm, disconnection and faults are grouped in separate fields. Alongside these visual displays, the reader-friendly panel indicates the type of notification and the status of the control panel in each case.

If a transmission unit is connected for sending alarm signals to emergency services such as the fire department, there is a standard interface for connecting the required fire department operating panel.



“This is my recipe
for greater safety.”

Sven Kaufmann, master electrician in Munich

Why the ES Line is the right choice for you:

- High-quality compact design
- Large display for status information
- Fast, plug & play operational setup
- Preconfigured
- Supports up to 8 spur circuits
- Optimized setup, maintenance and operation minimize costs
- Reliable fire detection with proven ESSER technology
- Integrated connection to fire department for transmission unit, fire department operating panel (FDOP) and fire indicating unit (FAT)
- Ideal for use in small buildings such as day care centers, medical practices, retail stores and restaurants
- Proven threshold technology
- Preconfiguration ensures compliance with standards in operation
- EN, VdS and other local approvals

Novar GmbH a Honeywell Company

Dieselstrasse 2

41469 Neuss, Germany

Phone: +49 2137 17-600

Fax: +49 2137 17-286

Internet: www.esser-systems.com

E-mail: info@esser-systems.com

Art. No. D800012.G0

September 2012

Subject to technical change.

© 2012 Honeywell International Inc.

ESSER

by Honeywell