



- Detectors, alarm units and disabling switches can be connected to the *same* two-wire loop.
- Polarity independent units for simple connection.
- Up to nine addressable control panels.
- Possibility to divide into virtual systems with segmented operation via control panels.
- Programmable control output.
- Gives a notification upon dusty detectors.
- A self-developed communication protocol against ASPECT simplifies and gives a full overview on the alarm panel.
- Selectable operation modes for an optimum adaption
- Code protection can be deactivated where a physical access to the alarm panel is limited (private house, e.g. on a farm).

Approvals / certificate numbers

CPD 0845-CPD-232.1728

FG BRANN S-094/05
 LANDBRUK LA-008/05 (w/ Aspect)

ES 801 has been designed for simple installation and service, and is equipped with several functions which otherwise are only available on addressable fire alarm panels. Sounders can be powered from the detector loops.

ES 801 is well suited for smaller installations where an addressable system is not required.

Addressable control panels can be programmed to only control events in certain zones. This makes the system highly suited for small apartment buildings / offices.

The alarm panel is especially well protected against overvoltage, reducing damage to the system, especially where loops has been laid in several buildings.

Specifications

Number of zones	8 x monitored, 1 K Ω 2 W EOL
Max. devices per sone	32 detectors, 5 Elotec sounders
Sounder output	1 x 24 V, 400 mA, 1 K Ω 2 W EOL
Voltage outputs	1 x fire, 24 V, 180 mA, (monitored) 1 x fault, 24 V, 90 mA (not monitored)
Dry outputs	1 x fire, change-over 2A/30V 1 x fault, change-over 2A/30V
Auxiliary voltage output	1 x 24 V, max. 300 mA
Operating voltage	230VAC (-15%,+10%), 50Hz (\pm 10%)
Battery	2 x 12 V, min. 7 Ah, max. 9 Ah
Protection rating	IP30
Operating temperature	-5 °C to +40 °C
Max. humidity	95% (non-condensing)
Dimensions (WxHxD)	420 x 335 x 110 mm

Ordering information

ES 801 CPD [language]	Conventional fire alarm panel
ES 801 P CPD [language]	Operating panel for ES 801
BA 700	12 V lead battery, 7 Ah

ELOTEC AS

Industriveien S. 1, Oppdal
 Switchboard: +47 72 42 49 00
 Telefax: +47 72 42 49 09
 E-mail: info@elotec.no
 Web: www.elotec.com