Wireless addressable fire alarm panel

ROYAL Z+

The ROYAL Z+ is a compact wireless fire alarm system designed for use in installations such as apartment buildings, business premises and private residences.

Simple operation and configuration are the panel's foremost design goals. Built-in wizards makes the system a breeze to set up, with no need for expensive accessories. A standard USB keyboard may be connected in order to register location texts.

The panel can provide pre-warnings and warn of contaminated detectors.

If devices need to be installed outside of the panel's immediate range, the total range may be expanded using intelligent antennae and booster panels.

- 100 zones (LED indication for 1–8)
- 240 wireless devices
- 40 character location texts
- Compact design
- Easy to program on-site
- No costly programming equipment needed
- Communication to PC via RS232 is possible
- 72 hours backup with one 7 Ah battery
- 4 outputs – configurable as relay or sounder output

Technical Specifications

Operating voltage	230 VAC @ 50 Hz (+10% -15%)
Current consumption	300 mA max.
Outputs	4 pcs. configurable, total 1A
Default output config.	1: Fire, 12 V, 500 mA 2: Fault, changeover, fail-to-safe 3: Sounder, 12 V, 500 mA 4: Sounder, 12 V, 500 mA
Inputs	2 pcs. programmable
Operating temperature	-5 °C to +40 °C
Dimensions (WxHxD)	275 x 220 x 85 mm
Weight	4 kg (w/o batteries)
Radio frequency	868 MHz
Modulation	2-GFSK
Radiated effect	< 25 mW (< 14 dBm)

Approvals / certificate numbers

CPR	0359-CPR-00254
FG	FIRE S-212/14 FARMS LA-014/13 (w/ASPECT)

Ordering information

ROYAL Z+	Wireless fire alarm panel

Reseller:

Supplier:

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