EKAVIS

FIRE		SYSTEM FAULT	
POWER		DELAY	
FAULT		SOUNDER DISABLE / FAULT	
DISABLE TEST		S.C DISABLE /FAULE	
POWER FAULT		LOGIN	
EVACUATE		FUNCTION1	
		FUNCTION2	

EF-EN-RP
ACTIVE REPEATER PANEL

LPCB CPR CE RoHS EN54 Certified

Features

- EN54-2 & EN54-4 Certified, LPCB approved
- 7-inch interactive multi-touch color display
- User-selectable active/passive mode
- 1 fire relay and 1 fault relay output
- Networkable up-to 254 panels

- Display indications identical to the main control panel
- Evacuate, Mute, Silence, and Reset controls
- Plug-and-play with auto network upload
- Up-to 10,000 historical events
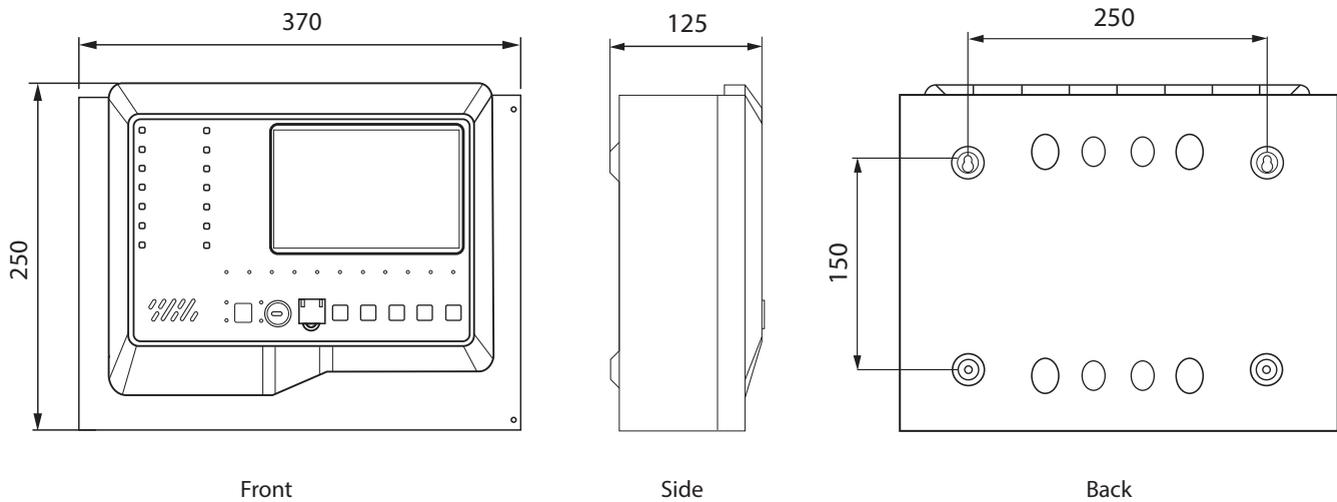- Inbuilt Batteries

Description

EKAVIS EF-EN-RP is an intelligent repeater panel designed to provide remote display and control functionality for the EKAVIS EF-EN series fire alarm control panels. It communicates seamlessly with the main panel via CAN or Ethernet networking, offering identical interface functions such as system monitoring, evacuation, silence, and reset operations. The repeater panel features a 7-inch interactive multi-touch color display with a clear and intuitive interface for monitoring fire, fault and disablement conditions. It ensures accurate event indication and remote control, making it ideal for large or multi-level installations that require distributed visibility and management.

EKAVIS EF-EN-RP incorporates both fire and fault relay outputs, supports up-to 10,000 historical event records and allows configuration import/export and software upgrades via USB. The unit is loop powered, eliminating the need for a dedicated external power source and ensuring simplified installation. Designed with multi-level password access, automatic log management and networking compatibility up to 254 panels, it delivers robust performance, secure operation and efficient supervision across complex fire alarm networks.

Technical Specification

Standard	EN54-2 & EN54-4
HMI	7-inch color touch screen display
Operating Voltage	24V(20V~ 28V)
Loop Current	100mA
Connectivity	CAN, RS485, IP
Operating Temperature	-15°C to +60°C
Humidity	≤95% (non-condensing)
Enclosure	Mild steel sheet enclosure
IP Rating	IP30
Approximate Weight	3.5 kg

Appearance and Dimensions(mm)

370

125

250

250

150

Front

Side

Back

Ordering Information

EF-EN-RP	Active Repeater Panel

Accessories

EF-EN-NC-A	Network card - class A
EF-EN-NC-B	Network card - class B
EF-EN-IP	IP Gateway card

LPCB   CPR   C E   RoHS   EN54 Certified