ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: eCONTROLBOX-RF
Art. Nr.: 46420

9120129932165

Short description
Connection box incl. pre-wired 16A relay (max. 3200W)



Product Description
The eCONNECTBOX-RF is a junction box designed for easy connection of infrared heaters in commercial buildings. The eCONNECTBOX is equipped with a pre-wired 16A relay (max. 3200W) with RF connection, including 3 M20x1.5 screw connections and Wago welded terminals. The eCONNECTBOX can be connected wirelessly to the separately available THERM-520RF thermostat. This combination is the ideal solution for heating workplaces, e.g. in warehouses, large workshops or other workplaces in utility companies. Voltage: 230V AC / 50Hz, 16 (5) amps, 868.0-868.6MHz;

ETIM 10 Characteristics

Suitable for dimmer	✖	**Power consumption**	0.5 Watt
Suitable for pulse button	✖	**Number of relays**	1
Suitable for roller shutter switch	✖	**RAL-number (similar)**	0
Suitable for venetian shutter switch	✖	**Radio frequency**	868 Megahertz
Suitable for venetian-/roller shutter switch	✖	**Code length (Bit)**	0
Suitable for switch	✔	**Number of commands**	0
In housing	✔		
In tube base housing	✖		
Printed circuit board/module	✖		
Current supply	230 V AC		
Push button mode	✖		
Switching mode	✖		
With manual radio transmitter	✖		
With radio coding device	✖		
With radio controlled push button	✔		
Mounting method	Surface mounted		
Material	Plastic		
Material quality	Duroplast		
Halogen free	✔		
Surface protection	Other		
Surface finishing	Matt		
Type of fastening	Mounting with claw and screw		
Colour	Grey		
Transparent	✖		
Suitable for degree of protection (IP)	IP65		
Degree of protection (NEMA)	Other		
Modulation	FM		

Created on: 14/09/2026

ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com

Rolling code system	✖
Compatible with Apple HomeKit	✖
Compatible with Google Assistant	✖
Compatible with Amazon Alexa	✖
IFTTT support available	✖