

## Dual External Aerials



CWEXA - Wireless Dual External Aerials

### Overview

The wireless dual external aerials (CWEXA) are a pair of 868MHz high gain large collinear aerials that are a direct replacement for both of the standard aerials supplied with the wireless control panel.

The (CWEXA) are compatible with the Cooper wireless fire system.

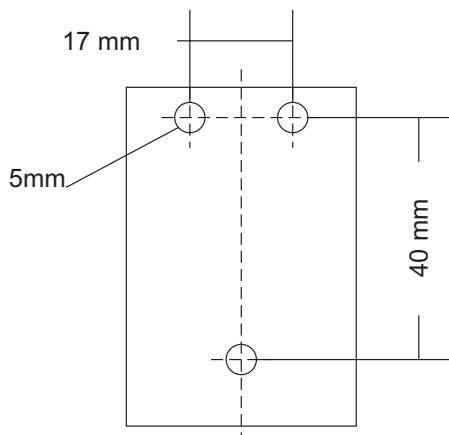
### Features

- Easy to install with no additional components or modifications required
- Totally waterproof allowing outdoor usage

### Benefits

- Allows radio obstructions to be easily bypassed to provide maximum coverage

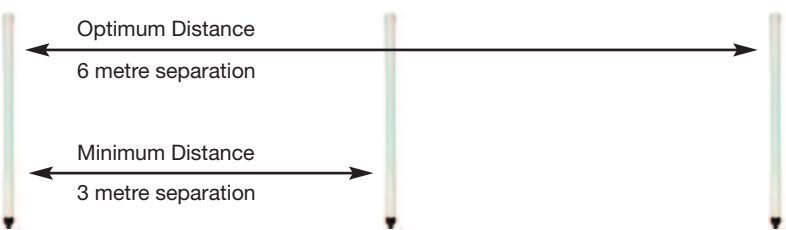
Mount Fixing Centres



Technical Specification

Code	CWEXA
Description	Wireless Dual External Aerials
Electrical	
Frequency Range	860MHz to 870Mhz
Maximum Input Power	20dBm
DC Voltage	0V dc to 12V dc
Resistance	10K +/- 5% 250mW
Mechanical	
Cable Length	3 meters +/- 0.05
RF Connector	Straight BNC
Cable Type	RG58U
Antennae Length	60cm (nom)
Antennae Tube Diameter	25mm (typical)
Antennae Bracket	Pole / wall type
Environmental	
Operating Temperature	-30°C to +50°C
Physical	
Ingress Protection	IP65
Compatibility	
Suitable for use with	Cooper Wireless Fire Systems

Aerial Installation



Cable Installation



Remove the rubber sheaths from both panel aerials.

Disconnect both panel aerials by twisting the top half of connector anticlockwise as shown in the diagram.



Connect both external aerials to the panel by threading the BNC connector through the hole at the top of the panel and then twisting the connector clockwise to lock it into place.

Product Codes

Code	Description
CWEXA	Wireless Dual External Aerials

Descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.