

Survey Kit CW500

Batteries

While wireless control panels and boosters operate from a battery backed mains supply (which is designed to comply with the latest EN54 Part 4) the true economy and reliability of the wireless fire system is highly dependant on the cost and availability of the batteries used in the various field devices.

The CW9000 system incorporates a number of innovative design features that enables battery life in excess of 3 years, from readily available, across the counter, standard AA cells. Battery monitoring functions ensure that early warning of any low battery conditions is signalled and can therefore be co-ordinated with normal maintenance procedures.

Battery replacement is therefore both economic and simple.



CW500 wireless survey kit



simple user interface



CW500 wireless survey kit in box

Overview

The CW500 wireless survey kit is an essential tool for evaluating a site's suitability for a Cooper wireless system prior to installation.

The CW500 wireless booster achieves this by using a thorough scan (on all available frequencies) to detect any interference or other wireless systems close to the site, as well as a survey (on all available frequencies) to check the signal quality between the panel location and the desired location of each individual remote device.

These results provide the unit with all the information it requires to calculate the optimum frequency for the site.

This tool is also essential for establishing if the installation site requires any CWB9500 wireless booster panels.

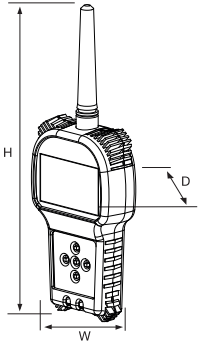
Features

- 3 x Standard AA batteries
- Long battery life
- Duplex technology (2 way communication)
- Range > 1km in free air
- Simple menu driven interface
- Site scan for detecting interference and other wireless systems
- Site survey for checking signal quality before system installation
- Survey analysis to identify the best frequency channel
- Device commissioning
- Database containing site scan, site survey and commissioning data
- Upload/download database to/from a PC or Laptop

Benefits

- Quick assesment of system functionality
- Easy to use
- Easy to commission
- Identify the ideal channel frequencies

Dimensions

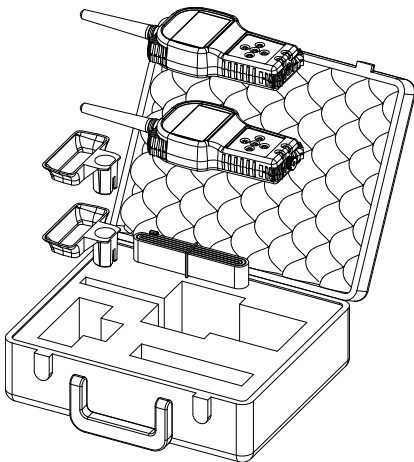


H (mm)	W (mm)	D (mm)
176	100	39

Technical Specification

Code	CW500
Description	Wireless survey kit
Standards	
Description	
Batteries	3 x AA Lithium (4.5 V) 3000 mAh (min)
Wireless Frequency	868 MHz
Units per Fit	2
Interface	
Visual	Graphical LCD display Green "GO" LED Red "NO GO" LED
Audible	Internal buzzer
Keyboard	5 button keyboard
Attachments	Camera stand attachment Extendable pole cradle
Batteries	
Number	1
Battery Type	12V 3.2 Ah
Standby Current	35mA
Fuse Protection	3A Polyswitch (PTC2)
Monitored	Yes
Radio	
Frequency Band	868 MHz
Wireless Devices	28 (max)
Physical	
Construction	Housing - PC/ABS Boot - silicon rubber
Colour	Housing - Grey Labelling - Blue
Dimensions (H x W x D)	176mm x 100mm x 39mm
Weight	2.4kg
Compatibility	
Suitable for use with	Intelligent addressable wireless fire systems

Wireless Survey Kit



Product Codes

Code	Description
CW500	Wireless survey kit