



## Key Features

Fully compliant to BS5839-9:2021



Designed and manufactured in the UK



Integrated assist call



Expandable from 2 to 8 lines



Standalone with an option to network and monitor up to 512 lines



## Overview

The Crisis Network Emergency Voice Communications System (EVCS) is designed to fully comply with BS5839 Part 9:2021 for use as a fire telephone system, disabled refuge call system or as a combined system when both fire telephones and disabled refuge points are required.

For Crisis network systems a Crisis Network Master Station must be used as the site-wide network master station. The system can then be expanded using a Crisis EVC Network Expander or Crisis Master Station in blocks of 8 lines up to a maximum system capacity of 512 lines.

The system can be configured using the touchscreen display. It has four buttons, allowing quick access to the main functions, and permanently displays the number of current calls, alarms and faults.

It can call individual outstations via a named directory list or by dialling the appropriate extension number for the desired outstation. It is also possible to call and pass control to other Crisis Master Stations.

Crisis EVC systems are wired using a ring and spur topology with outstations being wired on radial spurs from any master station or system expander panel. Crisis EVC Network Expanders and any Crisis EVC Network Master Stations or Crisis EVC Master Stations can also be wired in a ring network up to a maximum of 64.

The Crisis EVC Network Master Station can support up to eight lines of outstation, including type A fixed phones, type B refuge hands free points, emergency assist call points or jack points in Far East and Middle East applications.

## Tech Specs

### Inputs

2 to 8 Outstation Lines (supplied as dual line cards)  
Remote Enable: Short to use  
End of Line Resistance: 10KΩ

### Outputs

1 x VFCO Fault Relay, 30Vdc @ 1A  
1 x VFCO 'In Use' Relay, 30Vdc @ 1A

## Tech Specs

Standards	Compliant with: BS5839-9:2021, BS9999:2017, BS8300:2018 EMC: EN55103-1 and EN55103-2 LVD: EN60065
Controls	3 x Navigation buttons, 4.3" RGB touch-screen display, AC Power, DC Power, PSU, System and General Fault LED indication
Network	Enhanced (refer to BS5839-9:2011 for exceptions) *Cable Type: Data - 1 x 2-core 1.5mm Voice - 1 x 2-core 1.5mm Maximum Distance: 500m node to node *4-core cable must not be used for the network
Mains Voltage	230Vac +/- 10% 50/60Hz
System Voltage	5V, 16V, 27Vdc
Charge Current	400mA
Battery Capacity	1 x 12V 7Ah SLA (Max)
Weight	5kg (11.023lbs) Excluding Batteries
Dimensions (W x H x D)	350mm x 300mm x 95mm

## Ordering Information

Part Number	Description
36-200	Crisis EVC Network Master Station, 8 Lines, Handset
36-201	Crisis EVC Network Repeater, Handset
36-200-SS	Crisis EVC Network Master Station, 8 Lines, Handset, Stainless Steel Fascia
36-201-SS	Crisis EVC Network Repeater, Handset, Stainless Steel Fascia