![HAES]

Haescomm

2 -8 line master station

All Haescomm Emergency Voice Communications Systems (EVCS) are designed to comply with the requirements of BS5839-9:2011 for use as a fire telephone (FT), disabled refuge system (DRS) or as a combined system when both fire telephones and disabled refuge points are required.

Key Features

- Compact design
- Fully compliant to BS5839-9
- Integrated assist-call with acknowledge, meeting BS8300
- 1.5A EN54-4:A2 PSU
- Full duplex operation
- Wall mount enclosure
- Lockable handset cover
- Expandable from 2 to 8 lines
- In-built networking

The Haescomm HC-228 Master Station can accept up to eight lines of outstation, (Type A fixed phones, Type B refuge hands free points, emergency assist alarm point or jack points in Far East and Middle East applications) as required.

Lines auto indentify by flashing Red for EVCS calls, Blue for assist calls or Green for connected calls as detailed in BS5839-9:2011.

Assist calls can be acknowledged by pressing the zone key (as required by BS8300) and will return to alarm if not reset within two minutes.

The HC-228 has in-built networking allowing it to form one of the 64 panels on a Haescomm network installation, or allowing a repeater using another HC-228 where buildings have two points of control.
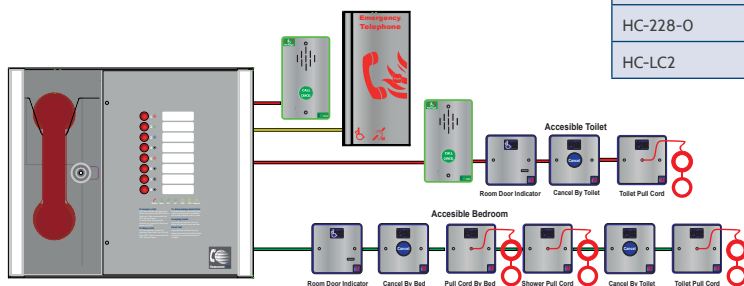
Starting at two lines the HC-228 is ideal for small buildings which are required to have an EVCS, but have a limited number of outstations.

Technical specifications

AC input	230vac +/- 10% 50/60Hz
Internal supply	5v, 16v, 27v dc, monitored; open, short, fuses, high impedance
Protection	Deep discharge, short, thermal
Battery type	1 x 12v 7Ah VRSLA
Mains fuse	240v 1A HRC
Battery fuse	750mA PTC
Charge current	400mA
Inputs	2-8 in 2 line blocks, short to use, end of line = 10KΩ
Outputs	1 x fault, 1 x in use, volt free relay, 30vdc 1A
Network cables	2 x 2 core, 1 or 1.5mm enhanced fire resistant (refer to BS5839-9:2011 for exceptions). Max 500m
Dimensions	300mm H x 350mm W x 95mm D

Models

HC-228-2	2 line master station
HC-228-4	4 line master station
HC-228-8	8 line master station
HC-228-0	Repeater station
HC-LC2	2 line expansion card

Cable Key

1 off 2 core 1.5mm CSA Standard rated fire cable

1 off 2 core 1.5mm CSA Enhanced rated fire cable

1 off 2 core 1.0mm CSA Standard PVC minimum