



## Assist Call touch-screen master station

All Haescomm Emergency Voice Communications Systems (EVCS) are designed to comply fully with the requirements of BS5839-9:2011 for use as a Disabled Refuge System (DRS) with integrated Emergency Assist Alarm System.

### Key Features

- Accepts Assist Calls on a shared network
- 4.3" full colour touch-screen
- Fully compliant to BS5839-9
- Integrated assist-call with acknowledge, meeting BS8300
- 1.5A EN54-4:A2 PSU
- Wall mount enclosure
- Expandable from 2 to 512 lines
- In-built networking



The Assist Call HC-ACM-8 master station can accept and display Emergency Assist Alarm calls on combined networks. The unit can additionally 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.

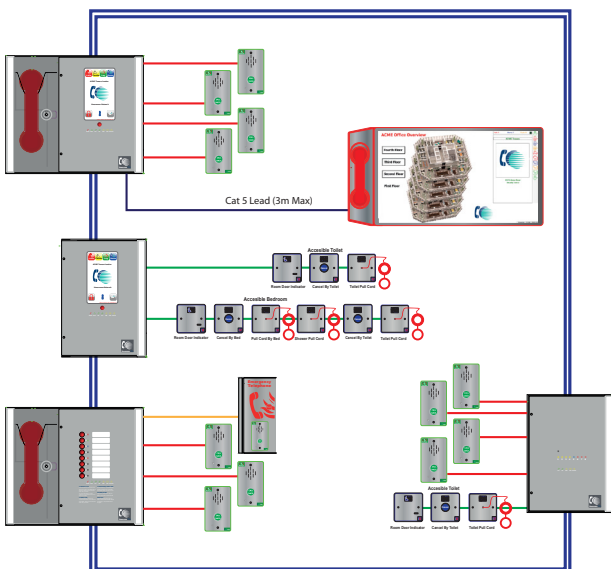
The touch-screen layout has four buttons allowing quick access to the main functions, and permanently displaying the number of current calls, alarms and faults.

Emergency Assist Alarm calls can be acknowledged by pressing the Icon on screen (as required by BS8300) and will return to alarm if not reset within two minutes.

The HC-ACM-8 has in-built networking allowing it to form one of the 64 panels on a Haescomm network installation allowing a total of 512 outstations to be accommodated. Each panel can be a master station or HC-EX8 network expander.

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 220mm W x 95mm D

Models	
HC-ACM-8	Assist Call touch-screen master station



### 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 —————
- Network 2 off 2 core 1.5mm CSA. Standard fire rated unless Type A or Type C outstations are used then it must be Enhanced —————