HAES

Haescomm

TMS TOUCHSCREEN MASTER STATION

CE EN54-4 A2:2006 BS5839-9:2011

Features at a glance

- 4.3" full colour touch screen

- Fully compliant to BS5839-9:2011

- Integrated Assist Call with acknowledge. Meets BS8300

- 1.5A EN54-4:A2 PSU

- Full duplex operation

- Wall mount enclosure

- Lockable handset cover

- Expandable from 2 to 512 lines

- Inbuilt networking

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

An EVCS is a fixed, secure, bi-directional, full duplex voice communication system to assist fire fighters during emergencies in high rise buildings or large sites, where radio communication cannot be guaranteed to work due to interferance from the fire corona.

The Haescommm HC-TMS 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.

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

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

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

Models	Description
HC-TMS-W-8	Touch screen master station
HC-TMS-W-0	Touch screen repeater station
HC-TMS-W-8-SS	Touch screen master station, s/steel
HC-TMS-W-0-SS	Touch screen repeater station, s/steel

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Compatibility

Compatible with all Haescomm EVCS controllers, outstations and Haescomm integrated Emergency Assist call.

Technical Specification

Power Supply and Charger

AC Input	230v AC +/- 10% 50/60Hz
Internal Supply	5v, 16v, 27v DC
Supply	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

Lines	2-8 in 2 line blocks
Remote Enable	Short to use
End of Line	10KΩ

Outputs

Number	2 x fault & in use
Type	Volt free relay
Contact	30v DC 1A

Controls

Buttons	3 x navigation keys
Touch Screen	4.3" 272 x 480 x RGB
State LED	1 x RGB indicator
Fault LEDs	PSU, System, General
Supply LEDs	AC, DC present

Network Cables

Type	Enhanced
Cores	2 x 2 core 1 or 1.5mm
Distance	500m

Standards Compliance

EMC	EN55103-1, ENN55103-2
LVD	EN60065
Product Family	BS5839-pt9, BS9999, BS8300

Dimensions

Dims	Panel	Bezel	Cut-out
Height	300mm	330mm	305mm
Width	350mm	380mm	355mm
Depth	95mm	1mm	85mm
Weight	6.5Kg		
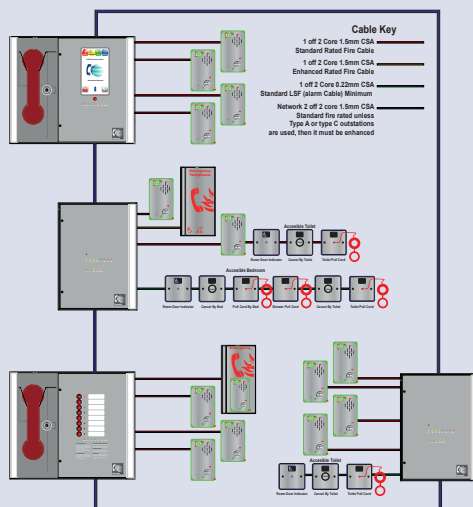
Network and Assist Call Integration

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Assessed to ISO 9001
LPCB Ref. No. 810

Data Sheet DS0051 Issue 1.0