



Haescomm

TYPE B OUTSTATION



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 interference from the fire corona.

BS5839-9:2011 covers the design, installation and operation of fire telephones and disabled refuge systems in buildings, and where both systems are fitted to a building, the standard specifies these should form a single system.

The HC-OSB is a type B EVCS outstation compatible with the Haescomm standalone and network systems.

The outstation is supplied with a brushed stainless finish and a green HALO to aid location in low light environments. The unit fits a standard double gang back box and can be surface mounted or recessed.

Features at a glance

- **Compact design**
- **Fully compliant to BS5839-9:2011**
- **Hands free full duplex operation**
- **High volume ringer**
- **Red status LED**
- **Green flashing HALO for location in low light environments**
- **Induction loop output**
- **Flush or surface mounting**
- **Braille enhanced call button**
- **Stainless steel as standard**

Models	Description
HC-OSB	Type B outstation

+44 (0) 1895 424505

Suitability

The HC-OSB is a Type B outstation as defined in BS5839-9:2011, and is designed to be used by the public as a disabled refuge call point.

Type B outstations should be placed in disabled refuge locations as described in Building Regulations Approved Document B and BS9999:2008.

Mounting the Outstation

The HC-OSB is not supplied with a back-box as it can be used with any standard double gang back-box over 25mm deep. (To accept cable glands the back box needs to be 35mm deep) including metal clad surface types and plastic plasterboard liner boxes. The unit should be mounted at a height of 900mm to 1200mm from the centre line to the finished floor level to comply with the requirements of Building Regulations Document M (Access for the Disabled).

When flush mounting use the backbox manufacturers recommended cut out.

Once the outstation is mounted the supplied sticker should be placed adjacent to the outstation to give instructions and identify the point.

Technical Specification

Dimensions

Height	141mm
Width	86mm
Depth	22mm
Weight	600g

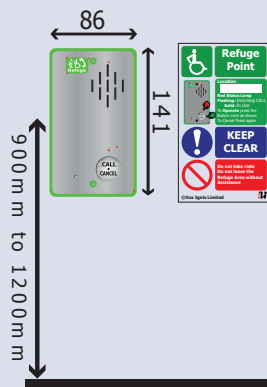
Outstation Cables

Type	Standard Fire Resistant
Cores	2 core 1.5mm screened
Distance	500m

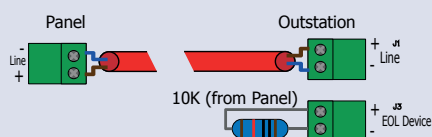
Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS5839-pt9, BS9999, EN60118-4

Mounting



Connections



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