

EVX-ACA - Assist Call WC Alarm Kit

- Compact Design
- BS8300 "Acknowledge" Feature
- High volume sounder
- Blue "Halo"
- Flush or surface mounting
- Braille enhanced Cancel Button
- Stainless Steel as standard



The EVX-ACA provides a simple solution to integrating emergency assist alarm call systems within an EVCS, providing a single display point for all disabled calls within a building.

It can be used on a dedicated line, or may share a line with the EVX-OSB disabled refuge outstation (as long as fire rated cable is used), where operation of the refuge point overrides the assistance call (ideal where a disabled toilet is adjacent to a refuge lobby).

When a call is made the over-door and cancel units emit a two tone siren with the "Halo" flashing, when the call is acknowledged from the EVCS controller the "Halo" on these units lights steadily and the tone double beeps every 15 seconds to reassure the caller help is on the way.

As the EVX-ACA is connected to a EVX master station the plates and cables are fully end of line monitored and battery backed as standard.

The EVX-ACA plates are supplied with a brushed stainless finish and a Blue HALO to aid location.

Technical Specification

Mounting Dimensions



Physical

Dimensions(mm)	86(W) x 86(H) x 22(D)
Weight	600g
Material	Stainless Steel/ Acrylic
Finish	Brushed

Recommended Cables

Type	PVC or Fire Rated*
Cores	2 core 1mm CSA
Distance	500m

Standards Compliance

EMC	EN55103-1, EN55103-2
LVD	EN60950
Product Family	BS 5839-9:2021, BS8300

Part Numbers

Kit	EVX-ACA
Over door	EVX-ODP
Cancel	EVX-CNP
Pullcord	EVX-CPP

*If sharing a line with EVX-OSB

Suitability

The EVX-ACA is an emergency assist alarm system as defined in BS8300, and is designed to be used by the public as an emergency assistance alarm call point, and integrated into the EVCS as allowed by BS 5839-9:2021.

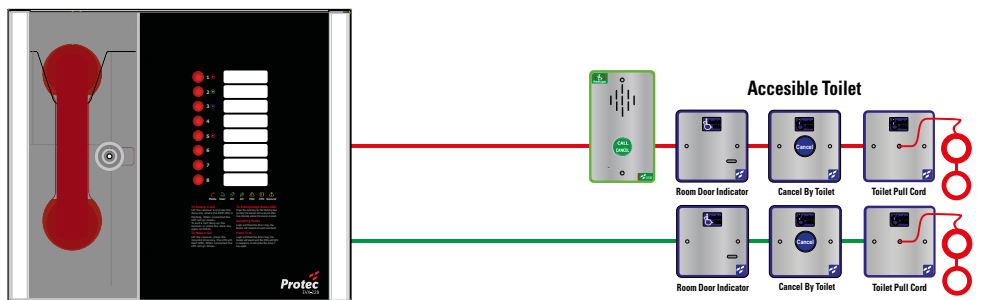
The EVX-ACA kit can be expanded using additional plates making it suitable for accessible bedrooms at the locations described in Building Regulations Approved Document M and BS8300.

Mounting The Unit

The EVX-ACA components are not supplied with back-boxes as they can be used with any "MK" style single 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 units should be mounted as shown below to comply with the requirements of Building Regulations Document M (Access for the Disabled) and BS8300:2009.

When flush mounting use the back-box manufacturers recommended cut out.

Typical Schematic



Cable Key

- 1 off 2 Core 1.5mm CSA Standard Rated Fire Cable
- 1 off 2 Core 1mm CSA PVC Minimum