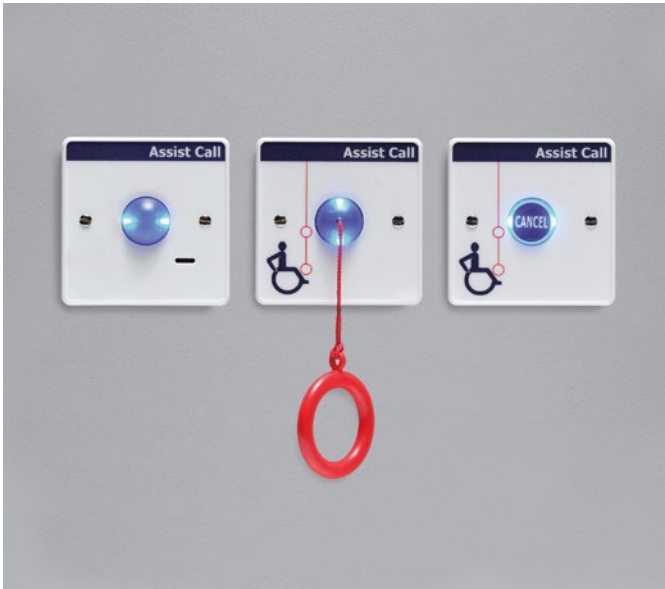


## Emergency Assist Alarm

ViAC-ACA-W



All Lexicomm Emergency Voice Communications Systems (EVCS) are designed to comply fully with the requirements of BS5839-9: 2021 for use as a disabled refuge system (DRS) with integrated Emergency Assist Alarm System. The ViAC-ACA-W kit provides a BS8300 compliant accessible toilet solution including the “Acknowledge” signalling required for remote locations.

- Compact design
- BS8300 “Acknowledge” feature
- High volume sounder
- Blue indication
- Flush or surface mounting
- Braille enhanced cancel button
- White polycarbonate

### Overview

The ViAC-ACA-W 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 ViLX-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).

The ViAC-ACA-W kit is also compatible with the ViAC-4ZC-SS four zone control module and Assist Call Network system for applications without EVCS.

#### Operation

When a pull cord is activated, the over-door indicator and cancel plates emit an alternating tone with flashing blue indication.

After system acknowledgment the over-door and cancel indicators change from flashing to steady illumination, with a double beep tone every 15 seconds. This reassures the occupant that help is on the way, instruction signage is provided within the kit.

#### Additional features

The Assist Call range of integrated emergency assistance alarms have several advantages over other self contained units. As follows:

- No local mains PSU at the WC
- All field wiring is monitored
- Central indication
- Acknowledge feature as per BS 8300-2:2018

#### Suitability

The ViAC-ACA-W is an emergency assist alarm system as defined in BS8300, and is designed to be used by the public as an emergency assistance alarm, and integrated into the EVCS as allowed by BS5839-9: 2021.

The ViAC-ACA-W kit can be expanded using additional plates making it suitable for accessible bedrooms and at the locations described in Building Regulations Approved Document M2 2020 and BS8300.

#### Mounting Instructions

The ViAC-ACA-W 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 BS 8300-2:2018.

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

## Emergency Assist Alarm

ViAC-ACA-W

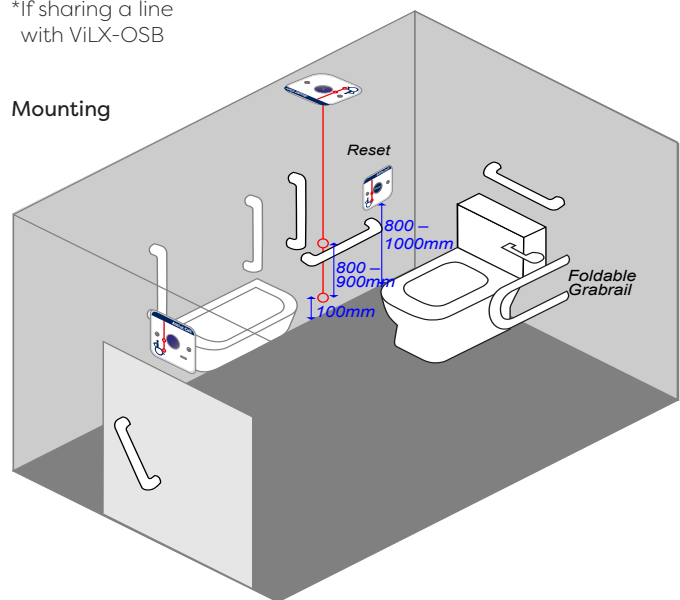
### Technical Specification

Details		ViAC-ACA-W
<b>Physical</b>		
Height		86mm
Width		86mm
Visible plate depth		12mm
Weight		180g
Material		White polycarbonate
<b>Recommended Cables</b>		
<b>Type</b>	<b>Cores</b>	<b>Distance from panel/controller</b>
PVC or fire rated*	2 core 1mm	500m
Cat5/6	1 x pair 0.22mm	50m
<b>Standards Compliance</b>		
EMC		EN 55035:2017+A11:2020 EN 55032:2015+A1:2020
LVD		EN IEC62368-1:2020 + A11:2020
Product Family		BS 8300-2:2018 BS 5839-9:2021

Details		ViAC-ACA-W
<b>Part Numbers</b>		
Kit		ViAC-ACA-W
Over door		ViAC-ODP-W
Cancel		ViAC-CNP-W
Pullcord		ViAC-CPW-W
Call button		ViAC-CLP-W
Call/ Cancel button		ViAC-CCP-W
Ancillary Cancel button		ViAC-ACP-W
Switch Interface plate		ViAC-SIP-W

\*If sharing a line with ViLX-OSB

### Mounting



### Connections

