



Assist Call Stand alone Solutions



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**Vox
Ignis** 
The Voice of Fire



Assist Call Stand alone Solutions

ViAC-1ZC One Zone Controller



A combined Controller and Power Supply Unit, with blue Halo, which gives remote indication and allows acceptance of assistance calls. The Controller has an on-board relay, buzzer (with volume control) and Call accept button.

ViAC-CNP Cancel Plate



A push button used to cancel calls, supplied with blue Halo indication and buzzer to provide positive feed-back.

ViAC-ODP Over-Door Plate



A call indicator with blue Halo indication and buzzer. This can be used when indication is required in multiple locations.

ViAC-PSC Over-door Controller



A combined Over-door Indicator and Controller complete with power supply unit, blue Halo indication, buzzer and relay. A battery backup option is available.

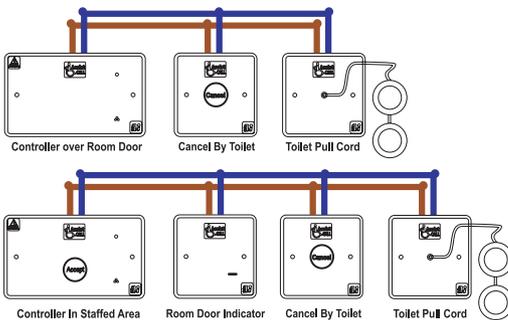
ViAC-CPP Ceiling Pull Plate



A ceiling pull cord unit fully complying with Building Regulations Approved Document M providing a red 3 metre cord with two 50mm diameter rings and blue Halo indication.

Example Kits

These pre-packaged kits are intended as reference examples for the system, the wiring is indicative, all plates have parallel connectors for wiring simplicity, and the plate order is unimportant.



Standard- ViAC-STK

For standard toilets located in permanently staffed areas, consisting of:-
1x Over-door Controller, 1x Ceiling Pull Plate,
1x Cancel Plate, 1x Disabled WC Sticker.

Remote- ViAC-RTK

Used when the toilet is in a remote location from the permanently staffed area, consisting of:-
1x 1 Zone Controller, 1x Over-door Plate,
1x Ceiling Pull Plate, 1x Cancel Plate,
1x Disabled WC Sticker, 1x Instructions Sticker.

- Fully compliant to BS8300:2009 and Building Regulations Approved Document M:2010 including remote acknowledge requirement.
- All accessories are stainless steel with unique blue LED "Halo" indicators.
- The Combined Over-door Indicator and Controller saves installation time.
- All wiring is two core and units can be wired in any order.
- High quality two part terminals suitable for 2.5mm CSA cable.
- Optional NiMH rechargeable monitored backup battery.
- 1 Zone Controller with Accept button for remote indication

Under the Equality Act, building owners have a duty of care to ensure the safety of all building occupants, especially those less able.

Buildings Regulations Approved Document M provides the requirements for these systems and applies to all buildings other than pure dwelling places. This requires the fitting of emergency assistance alarm systems to allow users of the disabled facilities to call for help should they need it. BS8300 provides additional guidance on the implementation of this requirement.

The "Assist Call" system is designed to provide a fully compliant and scalable solution to building owners with many unique benefits, including clear indication, acoustic and visual feedback and high quality stainless steel finishes to blend into all locations.

Where the toilet is in a remote non staffed area, an acknowledge function is required from a permanently staffed area to reassure the caller help is on the way, provided by the 1 zone controller

For simplicity all wiring is standard two core cable (speaker, bell wire, Twin & Earth), and unlike other systems the wiring order of the devices is not fixed, allowing the designer total flexibility in the installation routes.



Installation

All installations should conform to Buildings Regulations Approved Document M. The picture on the left shows the correct locations of call and cancel points for an accessible toilet. For other locations such as accessible bedrooms, shower facilities and changing facilities, please refer to the current versions of BS8300 and Approved Document M for additional guidance.

Assist Call

Stand alone Solutions



Architects and Engineer Specification

The emergency assistance alarm system shall have a brushed stainless steel finish complete with blue LED Halo indication.

The emergency assistance alarm system shall fit standard "MK" style surface and flush back-boxes.

The emergency assistance alarm system shall be fully compliant with BS8300:2009 and Building Regulations Approved Document M: 2004 (incorporating the 2010 and 2013 revisions), including the remote acknowledge facility.

When located in a permanently staffed area, the emergency assistance alarm system shall consist of a combined Over-door Indicator and Controller, Ceiling Pull Plate and Cancel Plate.

When the facilities are remote from the permanently staffed area the emergency assist alarm system will have a remote indicator located in the permanently staffed area, with a call accept button which will inform the caller help is on the way.

Where required the emergency assistance alarm system controllers shall be able to provide a battery back-up facility.

The system shall be able to be wired in any order using standard two core cables from 0.4mm to 2.5mm Cross Sectional Area.

The emergency assistance alarm system shall be the "Assist Call" system from Vox Ignis Limited.

Technical Specification

	PSU & Controller	1 Zone Controller	Over-door Plate	Cancel Plate	Ceiling Pull Plate
Product Code	VIAC-PSC	VIAC-1ZC	VIAC-ODP	VIAC-CNP	VIAC-CPP
Supply	230VAC +/- 10%		24VDC from Controller		
Battery Back-up	Optional 600mA NIMH Rechargeable Battery				
Relay Output	30V 1A NO Volt Free		NA		
Cabling Requirements	Two core 0.4mm to 2.5mm CSA (max return resistance 10 Ohms)				
Alarm Output @30CM	50-80dBA		80dBA	75dBA	NA
Dimensions (mm)	146x86		86x86		
Back Box Information	35mm deep double gang flush or round corned metal surface box		25mm deep single gang flush back box or round corned metal surface box. A matching brushed stainless surface pattress is available		

All information is believed to be correct at the time of printing E&OE. Vox Ignis Limited operate a policy of continuous improvement; always confirm specification details before purchase.

Designed and manufactured in the North East of England by Vox Ignis Limited, registered in England 8892407. Unit 72T Wearfield, Enterprise Park East, Sunderland, SR5 2TH, UK.

