

OmniCarePLUS

Local Network Control



BVOCTSC64 - Grey, 64-way panel option

The OmniCarePLUS is the largest networkable EVC system currently available on the market. It is suitable for large scale sites where EVC systems are required.

Local network control is via specially designed OmniCare panels which are supplied with separate battery box and required backup batteries.

[Click for more, including links to 'How to' Videos & Guides and related products.](#)

OmniCarePLUS

FEATURES:

- Modular local network control panel with battery back up, available in options from 8-way up to 64-way.
- Each panel is fitted with:
 - DSP routing control
 - Power supply charger
 - Network card
- Lockable enclosure.
- Wall surface or flush mountable.
- Monitors status of all remotes on addressable loops.
- Status display indicating state of the system.
- BS5839:9 compliant standalone control panel.
- Battery back up in the event of a power failure (supplied in separate battery enclosure - BVOBATT or BVOBATT2).
- Ability to label individual buttons to identify location of remote device.
- Ability to connect 64 outstations to each panel (can fit up to 32 panels to the digital network).
- Copper or fibre loop configuration minimises cabling.
 - Fibre network connection operates over distances up to 4KM for single mode and 3KM for multi-mode
 - Copper network connection operates over distances up to 300m apart
- Grey or stainless steel finish.

GENERAL:

- Incoming call logging and audio recording via touchscreen control locations.
- Outstations can be any combination of units available in the OmniCare range - disabled refuge, fire telephones, steward telephones, emergency assistance alarms or the combined disabled refuge/fire telephone.
- Calls can be accepted locally at OmniCare panels.
- The system uses local area control panels (up to 64 outstations per panel), with overall, site-wide, control via means of computer-driven touch screen(s) and control hub (Master Control Point(s)).



The BVOBATT battery backup enclosure

Local Network Control Specifications:

General	
Power supply	230V AC
Power consumption	10VA + 1VA per remote handset connected
Humidity range	95% non-condensing
Temperature range	-10°C to +30°C
Indicators	In-use, call, fault, power, refuge area active, charger and speech volume
Remote signalling of fault	Volt-free contact, closing/opening set on commissioning

Enclosure Details	Product Code	Finish	Dimensions W x H x D (mm)		Knockouts		Weight (kg)
			Enclosure	Bezel Cut Out	Diam.	Quantity Location	
Local control panel 8-way	BVOCTSC08	Grey RAL 7038 or Brushed stainless steel	410 x 455 x 200	420 x 465	20	9 top & 12 rear	27.08
Local control panel 16-way	BVOCTSC16						28.05
Local control panel 32-way	BVOCTSC32						29.05
Local control panel 48-way	BVOCTSC48						30.05
Local control panel 64-way	BVOCTSC64						31.05
Local control battery box 1	BVOBATT*	Grey RAL 7038	410 x 290 x 200	n/a	20	3 top & 2 rear	6.4
Local control battery box 2	BVOBATT2*		410 x 600 x 200			2 top	13.5

* Alternative sized battery boxes may be required.

Maintenance Service Contracts Available:

Complimentary Maintenance Log Book Available:

EVC System Maintenance Log Book

Cabling information:

Download Cabling Information



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