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Care2

Radial Wired Emergency system

Emergency Voice communication

MADE IN 🇪🇺

5 years warranty

- The new system provides an alternative to our well-established loop-wired Omnicare range. CARE2 is an all-in-one system stylish, versatile and easy to use. It is a radial wired emergency voice communication system compliant to BSS5839-9:201 with fully monitored and battery-backed.
- Radial wiring 2 core cable
- Ethernet port for configuration diagnostics and accessing activity / fault log.
- Optional 4-way expansion kit available. Up to three can be fitted per console, enabling 8, 12 or 16-way control. (Not factory fitted.)
- 4-way control panel - expandable
- Network expansion panel (C2NEP): Facilitates expansion of the CARE2 system.
- Fit up to 15 NEPs on a network (or fourteen if installing two 'control' panels), enabling systems of 256 outstations. (If you have a requirement for a larger system, please contact our sales department to discuss.)
- The NEP is supplied as a 4-way unit as standard. Simply increase to 8, 12 or 16-way by fitting C2CEK4 line cards. (Each NEP is fitted with a C2CN card).
- For initial system set-up and local testing (prior to connection to the network) a 'roaming telephone' can be temporarily connected to an internal socket.
- The status of local outstations can be viewed by using the rotary encoder and LCD screen.
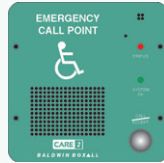

- Disabled remote unit C2RRG (green) or C2RRS (stainless steel):
- Provides 2way communication between building management and person(s) occupying a 'Refuge Area' during an emergency evacuation - typically a fire. User simply presses the button to initiate call (occupy area). Further communication is hands free at the refuge point or by the user at the control panel.
- Calls are reset at the control panel when the refuge area occupant has been evacuated to safety.
- The unit has an output to feed an external induction loop amplifier. Disabled refuge outstations on the system are permanently 'active'. As an option (by fitting a C2CFPE or C2CN to the control panel) they can be set to 'standby' mode until activated by the fire panel.
- Firefighter telephone : C2FTRP
- Robust handset in a heavy duty enclosure. Calls can be initiated either at the outstation or control panel. 'All call' facility from master panel.
- Emergency / steward telephone : C2ETGP
- Activated by the fire alarm panel - these units are kept in 'standby mode' until needed. This prevents misuse at other times. (Option to be permanently 'active' if required.) Induction loop output. Surface or flush mount (with bezel).
- Roaming telephones : C2RTH
- Portable telephone handsets for use at the jack sockets positioned around the building. Telephones in the cabinet are permanently monitored - a unique feature of the CARE2 system
- Jack sockets : C2RTJEU
- Stainless steel. Any number can be daisy chained (up to 500m. EOL resistor required in end unit). (One handset operational per line at any one time.)

	CARE2	OMNICARE
Cabling	Radial wired - 2 core	Loop wired - 4 core
Master panels	4, 8, 12 or 16-ways	4, 8,16, 32, 48, 64 or 128-ways
Networkable	future (up to 16 x 240 remote units)	Yes (maximum 127 remote units)
Disabled refuge	Yes	Yes
Advanced refuge	No	Yes
Firefighter telephone	Yes	Yes
Roaming telephone	Yes	No
Disabled toilet alarm	future	Yes

NB : Care2 & Omnicare are not compatible

Care2

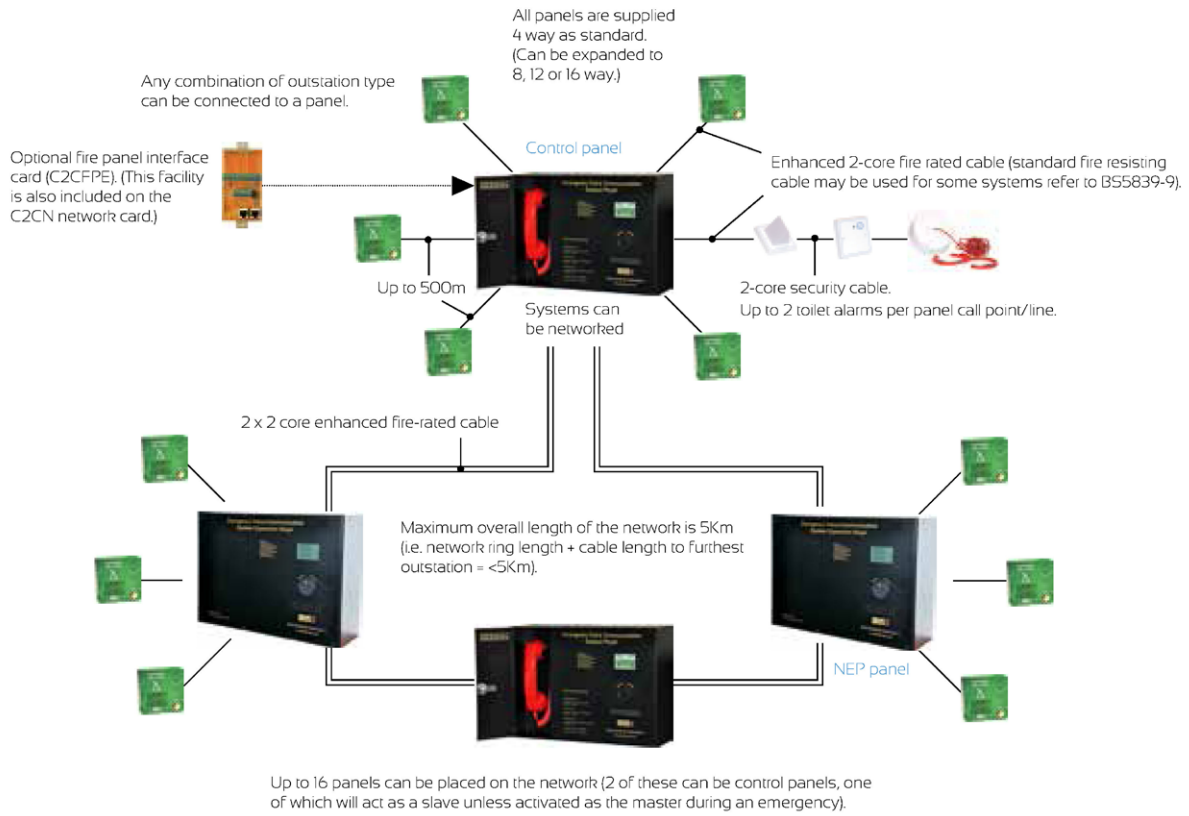Radial Wired Emergency system

Specifications

	Control console	Disabled Refuge	Firefighter Telephone	Emergency/ Steward Telephone	Roaming Telephone Jack Socket	Roaming Telephone Enclosure	Disabled Toilet Alarm
Product codes C2...	C2CB4 / C2CS4 C2CBNEP / C2CS-NEP	C2RRG C2RRS	C2FTRP/L C2FTSP/L	C2ETGP C2ETGL	C2RTJUK C2RTJA C2RTJEU	C2RTEB C2RTES	DTAKIT
Power supply	200-230V AC ; 50-60Hz	20-30 VDC self powered from line					
Power consumption	75VA max						
Humidity range	95% non condensing						
Temp. range	-10°C to + 40°C						
Indicators include	4 x green LEDs: Power, call, RR active, healthy. 3 x yellow LEDs: Processor restart, common fault, processor fault.	1 x red LED: 'status' 1 x green LED: 'system ok'	1 x red LED: status indicator	1 x green LED: status indicator	n/a	1 x green LED: status indicator	Triangular lens on over-door light/ sounder. 1red x LED on reset
Finish	Black or stainless steel	Green or stainless steel	Red or stainless steel	Green	Stainless steel	Black or stainless steel	White or stainless steel
Dimensions mm	430 x 310 x 130	134 x 134 x 44	130 x 330 x 75	130 x 330 x 75	C2RTJUK 85 x 85	430 x 310 x 130	max 85 x 85
Knockouts/cable entry points	23 x 20	4 x 20 & 4 x 25	1 x 20	1 x 20	n/a	23 x 20	-
Mounting height	1,4 - 1,5m	0,9 - 1,2m	1,3 - 1,4m	1,3 - 1,4m	n/a	n/a	various

Codes :   B : Black   G : Green   L : Locking door   JA : USA jack

          S : Stainless steel   P : Push door   JUK : UK jack   JEU : European jack

Please note : CARE2 and Omnicare products cannot be combined on the same system
Please note : Stainless steel products are not intended for installation in humid area.

FT000 A- Care2 EN

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Interphonie de refuge en installation radiale

Cabling drawing diagram

All panels are supplied 4 way as standard. (Can be expanded to 8, 12 or 16 way.)

Any combination of outstation type can be connected to a panel.

Control panel

Optional fire panel interface card (C2CFPE). (This facility is also included on the C2CN network card.)

Enhanced 2-core fire rated cable (standard fire resisting cable may be used for some systems refer to BS5839-9).

Up to 500m

Systems can be networked

2-core security cable.
Up to 2 toilet alarms per panel call point/line.

2 x 2 core enhanced fire-rated cable

Maximum overall length of the network is 5Km (i.e. network ring length + cable length to furthest outstation = <5Km).

NEP panel

Up to 16 panels can be placed on the network (2 of these can be control panels, one of which will act as a slave unless activated as the master during an emergency).

Add C2CN card to a control panel when using on a networked system (already included in NEP panels).

One 4-way (C2CEK4) line card is supplied with each panel.

Add up to three further line cards to each panel.

If a second control panel does not require outstations to be fitted, the line card can be removed and used in another panel.

BBC Omnicare / Care2	
- Braille - Call status indicator - Luminiscent and tactil text - Light indicators	
- Induction loop indicator	
Mounting heights between 0,9 and 1,20 m	

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