

C4-CPCL-M

CareCall4 Master Call Point

Product Data Sheet



June 2024
SM-PDS-00123 v1.00

General Information

CareCall4 Master Call Points feature a soft-touch, self-testing call button, backed with a standard tactile push-button, giving it unparalleled proactive maintenance visibility and redundancy. Call Points are installed with a structured cabling infrastructure with inter-area device daisy-chaining permitted. CareCall4 Coordinators collect all field cabling and uplink to CareCall EDGE across the nurse call LAN/VLAN.

Input Interfaces

Tactile Buttons	Call & cancel
Touch Sensor	Call (periodic self-testing)
Socket (Inputs)	Call, lighting-relay trigger, pull-out call, call reassurance (visual, audible, and auxiliary relay output - all configurable)
Auxiliary (Connector)	Screw terminal
Auxiliary (Inputs)	Call & cancel
Auxiliary (Modes)	N/O or N/C - Momentary, held, release, triple press

Output Interfaces

Visual	LED passive backlighting and call reassurance
Audible	Momentary beep on call and cancel
Relay Output	100V/150mA, 8ohm on resistance, 1uA off leakage current
12V Out (Connector)	Screw terminal
Light Relay	Use with C3-LIGHTRELAY

Power

Voltage	12VDC nominal, min-max 10-13
Current	15-30mA average (configuration dependent)

Environmental

Operating Temperature	0 to 70°C
Storage Temperature	-20 to +85 °C
High Humidity / Outdoor	Use with auxiliary interconnection to C4-CPCL-WA-PB and install with PLA20753 (Gasket)

Physical

General Dimensions	116Hx76Wx20D (mm - without socket)
Package Dimensions	120Hx81Wx35D (mm - one item)
Weight	0.1Kg
Package Weight	0.15Kg

Terminations

RJ45 Socket	2 x CareCall Net connections
Screw Terminals	12-22AWG (auxiliary and relay connections)
Light Relay	Header for C3-LIGHTRELAY
Socket (Connector)	6.35mm mono (stereo T&S)

Radio Interfaces

RF	2.4GHz - CareCall4 location services
Infrared (IR)	CareCall4 location services

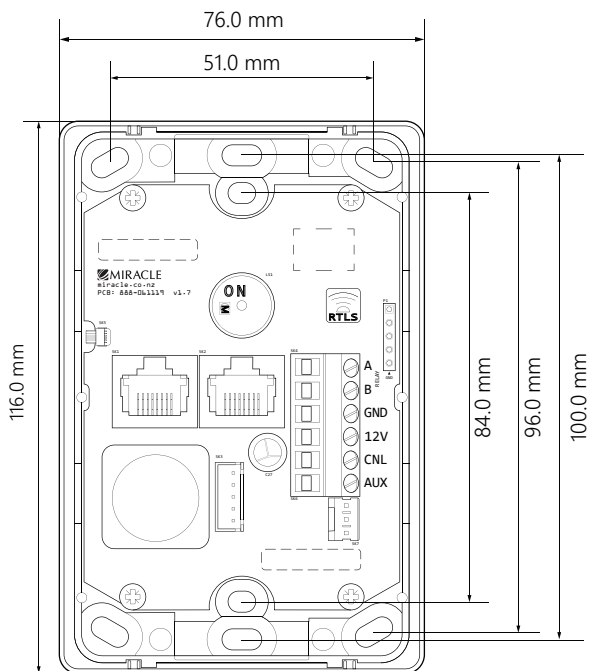


Ordering

Patient Call	C4-CPCL-M-PC-XX
Patient Call with Socket	C4-CPCL-M-PC-EM/PC
Staff Asssit	C4-CPCL-M-SA-XX
Staff Assist with Socket	C4-CPCL-M-SA-EM/PC
Emergency	C4-CPCL-M-EM-XX
Emergency with Socket	C4-CPCL-M-EM-EM/PC
Nurse Presence	C4-CPCL-M-NP-XX
Presence	C4-CPCL-M-PR-XX

Desaturated

Patient Call	C4-CPCL-M-PCG-XX
Patient Call with Socket	C4-CPCL-M-PCG-EM/PC
Staff Asssit	C4-CPCL-M-SAG-XX
Staff Assist with Socket	C4-CPCL-M-SAG-EM/PC
Emergency	C4-CPCL-M-EMG-XX
Emergency with Socket	C4-CPCL-M-EMG-EM/PC
Nurse Presence	C4-CPCL-M-NPG-XX
Presence	C4-CPCL-M-PRG-XX



Compatibility & Licensing

CareCall4 Coordinator C4-COORDINATOR	SOF-20433, SOF-20434
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CareCall4 CCNP to IP Converter C4-CCNP-IPBPX	SOF-20435
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CareCall4 Lite Slave C4-CPCL-LITE-SLAVE	n/a
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CareCall Bed Light Relay C3-LIGHTRELAY	n/a
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