PRODUCT DATA SHEET
CARECALL4 COORDINATOR
SM-PDS-00121 v1.00

MIRACLE
— ELECTRONICS —

PRODUCT INFO

SCALABLE

CareCall4 Coordinators are available in 16, 48, and 96 port varieties - making it perfectly suited to provision medium to high volumes of field devices.

REDUNDANCY OPERATION

Devices connected to Coordinators remain operatioal in the event of server communications loss. Ports feature thermally resetting fuse, protecting other devices and enabling rapid fault resolution.

CareCall4 Coordinators collect structured cabling from field devices allowing them to intercommunicate and providing them uplink to CareCall EDGE Alarm Server across a nominated LAN for supervision, reporting, and wider alarm distribution.

Each 2 x 2 bay of ports is protetcted with thermally resetting fuses, preventing interruptions to other devices if line faults arise. CareCall Addressable Over-Door Lights will present a fault indication pattern where the fuses for adjacent ports have been detected as tripped.

FRONT PANEL INTERFACES

CareCall Net Interfaces	1 x 16 (16), 3 x 16 (48), 6 x 16 (96)
LED	Power indicator

REAR PANEL INTERFACES

LAN	RJ45
Power	2-position screw terminal
Serial RS232	DB9 female
Serial RS485	5-position screw terminal
CareCall3 Bus	4-position screw terminal

POWER

Voltage	12V
Current	10A (max)

SIZE	
Rack	2RU, 19 inches
Dimensions	86(H) x 482(W) x 225(D)
Package Dimensions	95(H) x 540(W) x 450(D)
Weight	2.9 (96), 2.3 (48), 2.1 (16) Kg

ENVIRONMENTAL & MATERIALS	
Material	Aluminium
Operating Temperature	0 - 70ºC
Storage Temperature	−25 - +85ºC

COMPATIBILITY	
CareCall Nurse Call	CareCall4, CareCall3
CareCall4 Config Tool	v1.01g (minimum recommended)
CareCall EDGE	v4.08d (minimum recommended)

ORDERING	
Coordinator 96	C4-COORDINATOR-96
Coordinator 48	C4-COORDINATOR-48
Coordinator 16	C4-COORDINATOR-16
Licensing	SOF-20433 (first 3 Coordinators), SOF-20434 (fourth and beyond)

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