Panels & Displays

Control Panel(s) are configured together in a wireless network to give a "radio footprint" which covers the entire premises. These would be Located in an electrical cupboard or a store room out of sight to prevent tampering.

Calls/Alarms/Faults will be shown on the system Displays in plain English Text. With multi-level calls, different tones, display zoning and day/night selection, these panels are feature rich yet have simple operation that requires little or no interaction from the staff, just to attend to the call as part of their normal duties.

Displays can be zoned so that calls from different floors are not shown during the day, and are global at night, when there are fewer staff on duty.

The master display is normally located in the nurse care base plus with the addition of slave displays at strategic points around the building, so that ideally no member of staff has to travel more than 10m to reach a display and identify a call.

Control Panel with Internal Master Display S64-MCPID

Control Panel with Remote Master Display S64-MCPRD

Control Panel Dimensions

Size	Height = 308 mm
	Width = 230 mm
	Depth = 78 mm

Control Panel with Remote Master Display (S64-MCPRD) comes with a standard or a large display
(see displays below)

Standard Display Dimensions

Size	Height = 110 mm
	Width = 150 mm
	Depth = 40 mm

Large Display Dimensions

Size	Height = 145 mm
	Width = 220 mm
	Depth = 50 mm

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Alarm Radio Monitoring

Panels & Displays

Technical Specification:

System Size	• max 64 control panels • max 3,000 devices
Outputs	• 2 programmable monitored outputs • 2 programmable auxiliary relays
Inputs	• 2 programmable hardwired alarm inputs
Display	• LED display with 2 lines of 20 characters, giving plain English text messages of call information and fault messages • Master Display has Day/Night keyswitch for 2 distinct operating modes • Function buttons allow access/scrolling through menu options • Active call rotation • Call Acknowledgement Silence Button *(sounders are silenced to notify other staff call is being dealt with - time period configurable)* • Up to 4 slave displays can be connected to a panel *(more with additional PSU)*
Tones	• Different tones for the various call levels
Call Logging	• Panel has 2 x 500 event rolling memory *(can be exported to printer or PC)* • Printer connection for continuous recording of all calls/events • Call Logging Software available for continuous recording of all calls/events with management reporting functions
Paging	• Paging Output for use with Staff Pagers *(paging transmitter fits inside panel)* • Call information paged direct to Staff *(Call Level | Sensor Name | Call Cancel)* • Programmable re-page time for different call levels • Pagers can be zoned by floor	area	day	night	call levels • Maintenance Pagers available
Call Escalation	• Automatic escalation of calls if unanswered *(optional)*
Fault Indication	• Mains/back-up battery failure indication • Low battery notifications for devices • RF Fault if device has failed to communicate with panel
Zoning	• Multiple zones can be set up for displays	call levels	floors	areas	pagers
Dimensions	• (h) 308mm x (w) 230mm x (d) 78mm
Power	• Mains: 240v 50Hz 75VA maximum or equivalent • Battery: 12v internal re-chargeable giving up to 24 hours standby
Frequency	• 173.225 MHz
Standards	• EN 301 489	EN 300 220	RoHS	WEEE

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