providing a helping hand

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Alarm Radio Monitoring

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.
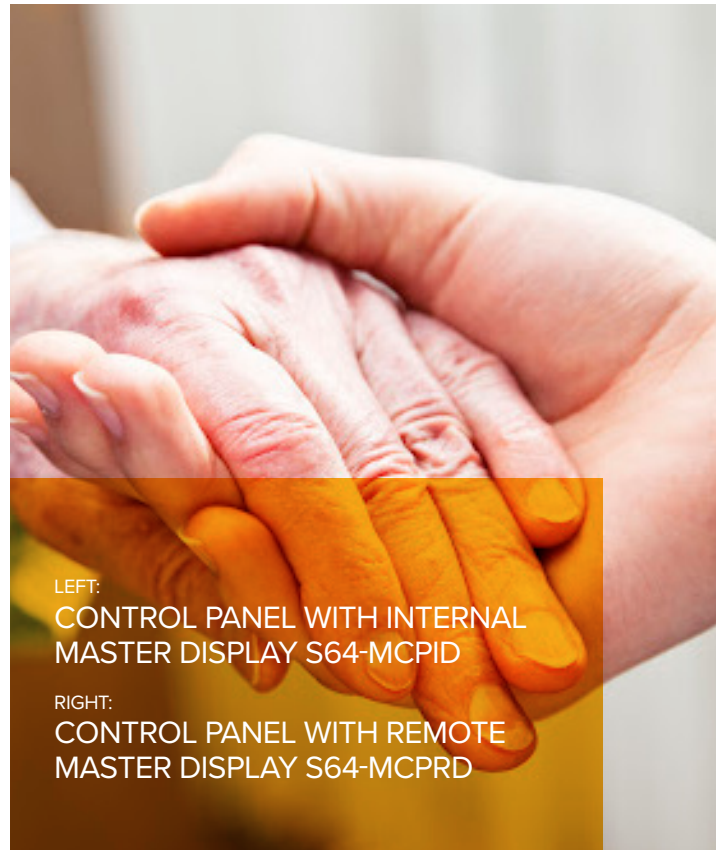
Control Panel Dimensions

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

Master 7" Display Dimensions

Size:	Height = 155 mm
	Width = 205 mm
	Depth = 28 mm

Slave 7" Display Dimensions

Size:	Height = 155 mm
	Width = 205 mm
	Depth = 28 mm

LEFT:
CONTROL PANEL WITH INTERNAL MASTER DISPLAY S64-MCPID

RIGHT:
CONTROL PANEL WITH REMOTE MASTER DISPLAY S64-MCPRD

Alarm Radio Monitoring Ltd.
Brunel Road, Leominster, Herefordshire HR6 0LX

For more information please call 01568 610 016 or visit www.arm.uk.com

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
Versions Available:	7" Colour TFT Display with 800 x 480 resolution, resistive touchscreen. Both displays have menus to set day/night mode and set day/night volume and brightness. 12V to 18V input, 3.5W 1.5W 8ohm speaker. (Can drive up to 3W) RS485 Comms link between panel and other displays. Up to 2 displays can be connected to a panel. Displays can be used to slience alarms. Master Displays can be used to set up panels.
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 hrs standby
Frequency:	173.225 MHz
Standards:	EN 301 489 | EN 300 220 | RoHS | WEEE

WIRELESS SOLUTIONS INCLUDE: NURSE CALL STAFF ALARM, HTM 08-03 NURSE CALL, FIRE ALARM.

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