

### MC-4020 LOCAL STATION CONTROLLER

The MC-4020 Local Station Controller is a wall mountable central controller used to redirect alarms/calls received from any bed or other callpoints on an Austco nurse/ staff call system to remote displays, paging base or other PC-based systems, typically where a desktop style nurse/ staff station console with display and keypad is not required, (Ideal for use to interface into other PC-based display and/or messaging systems.)

The nature, location and level of priority of each alarm/call is redirected for annunciation on remote corridor displays in plain text accompanied by distinctive alarm/call alert tones for each priority of alarm/call. The same information is available for output to paging and/or wireless telephone handsets as well as for printing or input into other PC-based display and messaging systems.

A single MC-4020 unit is capable of handling up to 512 digital inputs from physical callpoints. Multiple MC-4020 units can be networked together for larger systems and/ or multi-ward applications including the sharing of a single paging base, other 3rd party messaging system and/or PC-based system such as Austco's Site-Management System Terminal software for centralised alarm/call data logging, date & time stamped reporting and centralised on-site programming.

An Ethernet communications module is provided for networking.

The MC-4020 has on-site programmable site configuration tables saved in non-volatile memory for customisation of alarm/call types, priorities, alert tones, colours, notification messages, escalation, shift and swing operations etc to suit the specific needs of a site system installation.



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Features	Benefits
Simple automated controller.	Requires no staff operations or interventions.
Supports standard alpha radio pagers and/or wireless (DECT) telephones.	Staff can be fully mobile on the floor and still be alerted to their assigned patient and staff alarms/calls.
User friendly fully flexible networking with ward/room/bed swing capability.	Wards/rooms/beds can easily be swung or shared between stations to suit operational or staff/shift requirements.
Networking over Ethernet LAN to central System Management Terminal.	Provides centralised, date and time stamped alarm/call data logging/reporting for future reference using low cost LAN.
Flexible on-site programmable system configuration saved in non-volatile memory.	Allows custom on-site programming of alarm/call types, priorities, alert tones, colours, operations etc to suit the specific needs of the users.
Designed for easy retrofit capability.	Easy upgrading of existing systems.
Built-in fault monitoring and reporting.	Automatically detects and reports faults on the system.

### Ordering Information

Code	Description	Order Options
MC-4020	Local Station Controller	
SITE-CONFIG	On-site Configuration s/w tool for MC-4x20	