PACTechnika

Nurse Call Interface Module – NIM

- Rack Mount Modular Input / Output Controller

The Nurse Call Interface Module – NIM, is a state of the art, rack mounted Input/Output Module used with the Fusion suite of products. The Nurse Call Interface Module - NIM is used where installations are suited for structured cabling installations. It can also be wall mounted to make installation requirements easier where consolidated cabling installations are separated from the communications room/racks. Depending on the model used, it can accommodate from 16 to 32 inputs and 24 outputs. All input and output cables are terminated in 568A standard and the NIM has RJ45 sockets on the rear to accommodate for these cables, making cable management easy. Each input has distinct call, cancel and reassurance light capability. The front of the NIM has two RJ45 sockets for loop in / loop out data cabling so that the system can accommodate for large systems and growth in the future. NIM Baud rate and Address settings are also set on the front of the NIM, set with easy to read dials as well as Power and Data indicator lights for peace of mind. The NIM has very low power consumption so when it comes to calculating the load on a system, smaller power supplies can be used with a Fusion system. Another great feature of the Nurse Call Interface Module – NIM, is the ability to have "Two Press Upgrade" and/or "Three Press Upgrade" enhancements for inputs, allowing for a large range of call points that can accommodate normal functionality as well as special requirements for Duress, Emergency, Staff Assist, Orderly, Nurse Presence, Wireless, Door Bell, Room Management/Occupancy and more. Outputs can be programmed to be momentary, steady, flashing or fast flash, accommodating for all types of call point priorities, key switches, PIR Detectors, out of bed and bed wet sensors, dome lights, buzzers, sounders and special output functionality requirements.

System Features

➢ 16 to 32 Inputs / 24 Outputs / 32 Address
➢ Simple and Easy to terminate, program and manage
➢ Audible indicators for different event types
➢ Differing Colours to identify event priority types
➢ Stand Alone or Network design
➢ Future Proofing design for upgrades
➢ Distinct Call/Cancel/Reassurance lines per Input
➢ Momentary, Flashing or Steady Outputs
➢ 24VDC Operation
➢ RJ45 Sockets for Data, Input and Outputs
➢ Baud and Address settings on the front
➢ Integrates with Nurse Call, Security, CCTV, access control, BMS, Automation and more

System Options

➢ Messaging / Paging
➢ RFID call/reset facility with user ID
➢ Call Logging and Reporting facility
➢ Push Notification / SMS to mobile phone
➢ Message to on/off site pagers/DECT/VoIP
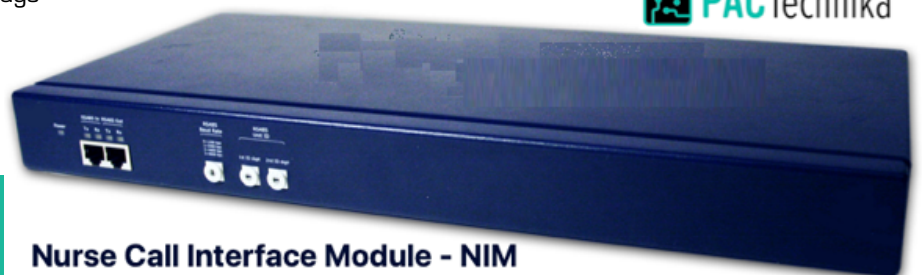➢ Wireless call/duress pendant tags

➢ LED Running type displays

System Solutions

• Aged Care Homes
• Independent Living Units
• Nurse Call System addon Enhancements
• Fire Interface Panel addon Enhancements
• Remote Alarm Activation/Acknowledgement for monitoring centres
• Schools / Universities / Colleges
• Police Stations
• Medical Clinics
• Hospital / Rehabilitation / Acute Care

Description	[Part Numbers]
NIM [Standard]	[30-6011]
NIM [Two Press]	[30-6012]
NIM [Three Press]	[30-6013]
NIM [Constant Current]	[30-6014]

Please contact PACTechnika for more information.

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