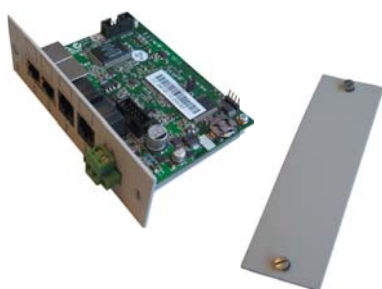


RACK MOUNT IPNET ROUTER



The Rack Mount IPnet Router acts as a router between the 10/100/1000 Mb hospital LAN and the 100 kb Nurse Call LAN, and each router card can control up to 30 IPnet devices installed on the TACERA Nurse Call System. It facilitates net- or web-based programming while maintaining security with CE, UL and AS health care standards.

Each router card provides Ethernet functionality with monitored and fused power over CAT5/6 cable for all IPnet devices.

Each router card provides control and power up to 30 IPnet devices

Standard CAT5/6 cabling

IP CONNECTIVITY FOR TRUE INTEGRATION

The Rack Mount IPnet Router Enclosure can hold up to 10 router cards, each being an IP device that is quick and easy to commission. When connected to our server, each router card is auto-assigned a unique address, although this can easily be changed for consistency on-site. Integrating the router card into your facilities' network infrastructure is straightforward and it is continuously monitored for connectivity.

Each router card can manage up to 30 IPnet devices, with up to 8 inputs per device – inputs such as callpoints, call pendants, pendant removal and light switch – providing enormous functionality for your facility.

REDUCED COST OF INSTALLATION AND COMMISSIONING

There is no need for expensive and special software for the Rack Mount IPnet Router, as each router card is commissioned and managed using a standard web-browser. This allows on-site or remote programming and servicing of all devices using fixed or mobile network-enabled PCs or PDAs.

The plug-and-play capability of the TACERA system ensures that when connected, each device is auto-identified for type and basic configuration; this simplifies the installation process and reduces the cost of installation and commissioning. More advanced configuration is managed using a web-browser.

REDUCED ONGOING MAINTENANCE

The system continuously checks the functionality of each device and will immediately notify staff if any problem is detected. IPnet devices are hot-swappable, making maintenance a breeze – simply replace a device and then use a web-browser to quickly re-assign functionality to the new device.

The web-browser also provides access to an event log for use as a service tool for network testing.

POIPNET AND POWER MONITORING

Power for each router card is provided by a battery-backed power supply, and the POIPnet (Power Over IPnet) circuits are both monitored and managed for voltage and current.

- The Rack Mount IPnet Router has simple and automated functionality, and takes up 3RUs, allowing it to be installed in a server rack in a communications room.
- Callpoint priorities and the level of call (bed, toilet, staff assist, emergency, etc.) can be independently programmed for each IPnet device or callpoint.

- Each router card can be accessed locally or remotely, providing added flexibility and maintenance options.
- Class B certification ensures that each router card meets the new emission requirements for hospitals and aged care facilities.