

## Features

- Metal-case device
- 8P8C Ethernet ports
- Compliant with IEEE 802.3 standards
- Wall mountable or desktop installation options
- No configuration, Plug-and-Play installation

## Description

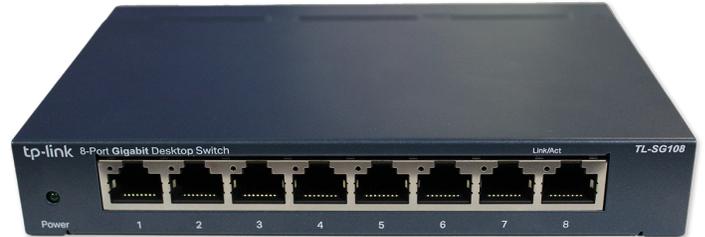
The NC554/8 (8-port) Network Switch is used to create the Tek-CARE® Network. This network provides data transmission between Tek-CARE nurse call systems, the Tek-ALERT® Alert Integration Manager, and the NC475 Tek-CARE® Appliance Server from the Tek-CARE central equipment (CE) to master stations, enabling some ancillary features that are too data-intensive for just one CE connection.

The network switch is used in these scenarios:

- Connect multiple master stations, an NC475 Tek-CARE Appliance Server and/or a laptop computer to the single network port on a Gen2 module.
- Each Ethernet cable segment can be up to 328 feet (100 meters). Use multiple network switches between Gen2 master stations and the CE to extend the distance to a maximum of 1000 feet (305 meters).
- Increase distance between CE modules using NC554/8 network switches and NC556 Ethernet to Fiber Converters.
- Add multiple foreign devices by connecting their CT601 Serial to IP Converters to the NC475 Tek-CARE Appliance Server.

These fast Ethernet switches automatically detect the type of network (auto negotiation) and type of cable (auto MDIX) and configure themselves, making for a Plug-and-Play networking solution.

The NC554/8 Network Switch allows up to 7 Ethernet devices to connect to the Tek-CARE Network.



NC554/8 Network Switch

## Specifications

Dimensions:	6.2"W × 4"L × 1"D (158 mm × 101 mm × 25 mm)
Standards:	IEEE 802.3ab, 802.3i, 802.1p, 802.3u, and 802.3x
External Ports:	8 Female 8P8C
Cable Length:	328' (100 m) maximum
Enclosure Type:	Steel housing
LED Indicators:	Power, plus 1 Link/Activity per 8P8C port
Power Adapter:	Included
Environment:	0°C–40°C (32°F–104°F), 10%–90% Relative Humidity