



Tek-CARE and Tek-ALERT Systems • Rev. 4 - 2/2025

Features

- Provides interface between telephone line and the NC475 Tek-CARE Appliance Server
- · RoHS Compliant
- Allows central monitoring to be added to Tek-ALERT and Tek-CARE systems
- Call information provided for the monitoring station using Contact ID[®] protocol
- SIA Digital Communication Standard -Ademco[®] Contact ID Protocol for Alarm System Communications

Description

The NC503 Central Monitoring Modem allows central monitoring to be added to the Tek-ALERT® Alert Integration Manager or to a Tek-CARE® nurse call or emergency call system. The NC503 provides an interface between the system's Tek-CARE Appliance Server and a telephone line in order to send alarm messages to a central monitoring station.

The NC503 Central Monitoring Modem is connected to the Tek-CARE Appliance Server via a standard straight serial cable, and is connected to a telephone wall jack using a standard 6-position/2-wire telephone cable. The NC503 includes the auto dialer, a straight serial cable, a power adapter with cord, and a telephone cable.

Applicable Components

NC475 Tek-CARE Appliance Server running Tek-CARE Software version 1.16 or greater, plus one or more:

- Tek-CARE®120 Nurse Call System
- Tek-CARE®300 II/III Nurse Call System
- Tek-CARE®400 P5 & P5+ Nurse Call Systems
- Tek-CARE®400 GEN3 Nurse Call System
- Tek-CARE®500 Wireless Nurse Call System
- Tek-CARE®700 Wander Management System
- Tek-CARE®3000 Nurse Call System
- Tek-ALERT® Alert Integration Manager



NC503 Central Monitoring Modem

Specifications

Dimensions: 0.88"H × 4"W × 6"D

 $(22 \text{ mm} \times 102 \text{ mm} \times 152 \text{ mm})$

Power: 9 VAC, 1000 mA power adapter

Environment: 0°C–60°C Connections: Plug-in type

Isolation: Mechanical relay, Opto-isolator and tele-

phone coupling transformer

Housing: High-strength plastic

Listings



RoHS Compliant.