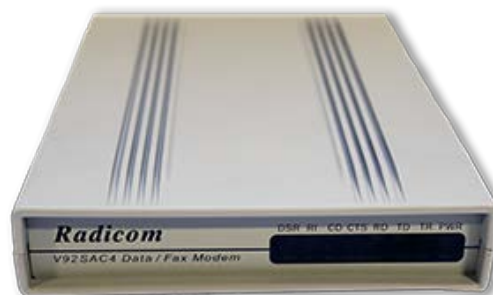


NC503 Central Monitoring Modem IL1077 Specification Sheet

Tek-CARE and Tek-ALERT Systems • Rev. 5 - 9/2025

Features

- ▮ Provides interface between telephone line and the NC475 Tek-CARE[®] Central Equipment
- ▮ 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



NC503 Central Monitoring Modem

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 Central Equipment 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 Central Equipment 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 Central Equipment running Tek-CARE Software version 1.16 or greater, plus one or more:

- ▮ 1 Tek-CARE[®] 120 Nurse Call System
- ▮ 1 Tek-CARE[®] 300 II/III Nurse Call System
- ▮ 1 Tek-CARE[®] 400 P 5 & P5+ Nurse Call Systems
- ▮ 1 Tek-CARE[®] 400 GEN3 Nurse Call System
- ▮ 1 Tek-CARE[®] 500 Wireless Nurse Call System
- ▮ 1 Tek-CARE[®] 700 Wander Management System
- ▮ 1 Tek-CARE[®] 3000 Nurse Call System
- ▮ 1 Tek-ALERT[®] Alert Integration Manager

Specifications

- Dimensions: 0.88"H × 4"W × 6"D
(22 mm × 102 mm × 152 mm)
- Power: 9 VAC, 1000 mA power adapter
- Environment: 0°C–60°C
- Connections: Plug-in type
- Isolation: Mechanical relay, Opto-isolator and telephone coupling transformer
- Housing: High-strength plastic

Listings



RoHS Compliant.