PC ALARM PANEL

APPLICATION

The NC502 (NC-502)PC-Alarm Panel provides an interface between TekTone®'s Tek-CARE®500 NC501A Master Station Computer and a POTS line for the purpose of sending alarm messages to a central monitoring station. The NC502 PC-Alarm Panel is external to the master station computer and has its own 12VDC power adapter.

Connection to the NC501 Master Station Computer is accomplished via a standard straight serial cable. A standard 6-position/2-wire Telephone cable is used to connect the unit to the telephone wall jack.

The NC502 includes the PC-Alarm Panel, a straight serial cable, a power adapter with cord, and a phone cable.

NC-502 PC Alarm Panel

SPECIFICATIONS

Dimensions:	Height: 1.58" (40 mm) Width: 3.92" (99.5 mm) Length: 7.44" (189 mm)
Connections:	Keyed, plug-in type
Power:	12VDC, 800mA power adapter, runs on 120VAC (220VAC is available).
Isolation:	Mechanical relay, Opto-coupler and telephone coupling transformer
Housing:	High-strength plastic

REQUIRED COMPONENTS

NC501A Tek-CARE®500 Master Station Computer
with version 1.5.0.597 code or later

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The PC-Alarm Panel shall be TekTone® model NC502 (NC-502) PC-Alarm Panel, or approved equal as supplied by *LEE DAN®*.

The NC502 shall receive alarm messages from the Tek-CARE®500 NC501A Master Station Computer via an RS-232 connection and shall then transmit the alarm messages over a POTS line to a central monitoring facility using the Ademco Contact-ID protocol. The NC502 PC-Alarm Panel shall be capable of generating all DTMF signals necessary for message transmission, as well as decoding handshake and kiss-off tones received from the central monitoring station.

The NC502 shall report transmission status to the NC501A Master Station Computer over the RS-232 connection referenced above.

TekTone® has designed Tek-CARE®500 to work as a system. Its NC501 Master Station Computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons to previously sold systems. TekTone® will also not warrant or support a system that is a mix of TekTone® and Non-TekTone® parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE®500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and NC501 warranty numbers will also be required when requesting technical support.

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