



NC502 PC-Alarm Panel Specification Sheet

IL851
Section E
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NC502 PC-Alarm Panel

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The PC-Alarm Panel shall be TekTone® model NC502 PC- Alarm Panel, or approved equal. The NC502 shall receive alarm messages from the Tek-CARE®500 NC501 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 NC501 Master Station Computer over the RS-232 connection referenced above.

FEATURES

The NC502 PC-Alarm Panel provides an interface between TekTone®'s Tek-CARE®500 NC501 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 and a USB to serial adapter. 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 USB to serial adapter, a power adapter with cord, and a phone cable.

SPECIFICATIONS

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

REQUIRED COMPONENTS

NC501	Tek-CARE®500 Master Station Computer with version 1.5.0.597 code or later
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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)