



NC502 PC-Alarm Panel Specification Sheet

IL851
Section E
Rev. 3 - 10/2010



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 NC501ES 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 NC501ES 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 NC501ES 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 12 VDC power adapter. Connection to the NC501ES 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.

SPECIFICATIONS

Dimensions: Height: 1.58" (40 mm)
 Width: 3.92" (99.5 mm)
 Length: 7.44" (189 mm)

Power: 12 VDC, 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

NC501ES Tek-CARE®500 Master Station Computer

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Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3
TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)