TekTone®
COMMUNICATIONS FOR TODAY ... AND TOMORROW.

Tek-CARE3000 Nurse Call System • Rev. 0 - 3/2025

Features

- Tek-CARE system capacity of up to 250 Tek-CARE Hubs

- Provides four ports to support Master Stations and Addressable Stations

- Supports up to:
  - Two Master Station Consoles (NC404TS or NC415G3) *or*
  - One Master Station Console and nine Addressable Stations (three per port) *or*
  - Twelve Addressable Stations (3 per port)

- Provides one audio channel per port

Description

The NC331 Tek-CARE Hub is a networked device that provides support for up to 12 stations or 2 master station consoles.

The Tek-CARE network is created by using the NC554/15 PoE Network Switch.

Required Components

NC475 Tek-CARE Appliance Server
NC404TS and/or NC415G3 Master Stations
IR33x-series Stations
NC554/15 PoE Network Switch

NC331 Tek-CARE Hub

Specifications

Dimensions:	8.3"H × 5.3"W × 1.4"D (211 mm × 135 mm × 35 mm)
Construction:	PC board with quality electronic components
Input Power:	PoE Switch
Input Voltage:	48-54Vdc
Temperature:	0°–70°C
Humidity:	5–95% (non-condensing)
Mounting:	2-gang electrical box
Wiring:	Control and power over CAT6 cable *CAT5e for retrofit

Listings

UL® 1069, UL® 2560, and cUL® listed to CSA C22.2 No. 205; UL® File Number E71599.

RoHS Compliant.

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TekTone's quality system is registered to the ISO 9001:2015 standard.

PRELIMINARY

Master Station

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

Master Station

Master Station

3 TC3000 Stations

3 TC3000 Stations

3 TC3000 Stations

NC331 Hub

NC331 Hub

NC331 Hub

NC331 Hub

NC554/15 PoE Switch — Tek-CARE Network — NC554/15 PoE Switch — Tek-CARE Network — Tek-CARE NC475 Appliance Server

328' max CAT6, CAT5e or better for retrofit

328' max CAT6, CAT5e or better for retrofit

GR048A_TC3000_Block_Diagram R0_031725