

Features

- Master station console option for systems using Gen2 central equipment modules (NC120, NC160, NC356CE, and NC455CE). See NC404TS for another master option.
- A touchscreen is provided for user interface making it simple to navigate calls or menus.
- Use for both audio/visual and tone/visual applications.
- Button directory tabs are provided and are inserted depending on the system type.
 - Typically for Audio/visual systems: TALK, RESET, & TONE OFF (routine level call only).
 - Typically for Tone/visual systems: BLANK, RESET, & TONE OFF (routine level call only).

Description

The NC415AV provides for push to talk audio control for audio capable systems, but if desired, add the optional TA415L handset kit for better privacy. The kit comes with a cradle, handset, and cord.

The user interface layout is the same as the other TekTone products including the NC404TS, NC403TS, and Tek-CARE Apps allowing staff to view calls on the same familiar screen across devices on the same system. Up to three incoming calls are displayed by priority and time and are also color coded for easy recognition. Routine calls are annunciated with a steady call LED and slow pulsing tone with station number displayed on the touchscreen. Calls can be selected out of order.

High priority calls are annunciated with a rapid flashing call LED and rapid pulsing tone with the station number displayed on the touchscreen. All calls have to be canceled from the point of origin unless it is a routine call from an audio capable station whereupon resetting an audio connection can reset the call if desired.

For additional annunciation at the master location, an LI484P5 4-LED multicolored dome light can be connected directly to the master station. This dome will annunciate the highest priority call on the NC415AV.

Refer to the Tek-CARE® [Master Station Load Value Calculator](#) on TekTone's website for more information on power restrictions.

Listings



Listed by Underwriters Laboratories, Inc. to the UL® 1069 seventh edition standard for Hospital Signaling and Nurse Call Equipment, the UL® 2560 standard for Emergency Call Systems, and cUL® listed to CSA C22.2 No. 205. UL® File Number E71599.



RoHS Compliant.



NC415AV with TA415L Handset



NC415AV with IH415LD Desk Mount Housing

Specifications

Dimensions:	NC415AV: 4.75"H × 9.60"W × 1.3"D (121 mm × 244 mm × 33 mm) from wall (flush-mounted) TA415L: 6.97"H × 1.49"W × 1.3"D (177 mm × 38 mm × 33 mm) Handset
Electrical Rating:	24V, 30VA (AC or DC)
Construction:	PC board with quality electronic components.
Housing:	IH415LD for desk mount; IH415W plus standard two-gang box with two-gang ring for wall mount.
Connections:	8P8C modular plug and jack

Required Components

Gen2 modules on the Tek-CARE platform

One of the following:
IH415LD Desk Mount Housing
IH415W Wall Mount Bracket

Optional Components

TA415L Handset
LI484P5 4-LED Multicolored Dome Light