



**NC150R Master Station**

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Area of Refuge (Area of Rescue) system(s) shall be Alpha Communications®/Tektone NC150R series, or approved equal. It shall have push-button controlled circuits and indicator lights for talk and call functions.

At the master location, contractor shall furnish and install one (1) model NC150R master annunciator with the model OF150 frame and model OH150 flush backbox. Annunciator shall have indicator lights no less than 5/8" by 5/8" in size, to allow for positive call-in recognition, when activated. Each NC150R master station shall have a built-in voice amplifier with internal volume controls, built-in test button, and eight (8) selector switch/lamps. The indicator lights shall have removable lenses for easy lamp replacement (from the front), and also to protect the identification markings.

At each of the remote call-in locations, contractor shall furnish and install a model IR150N (Alum.) or IR150SS (Flush St. Steel) or IR150SS/S (Surface St. Steel) remote station, and its associated IH106N or OH600 flush back box (and optional SN-C41 Braille sign). Remote(s) shall have CALL and CANCEL buttons as well as Call-Placed and Call-Answered L.E.D. indicators. Screw terminals shall be provided for all wiring connections.

Contractor shall observe all local and national electrical and building codes (and A.D.A. regulations).

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### NC150R Area of Refuge (Area of Rescue) System

The Alpha Communications® NC150R series Area of Refuge (Area of Rescue) system is designed to provide communication between the master intercom/annunciator station, and up to eight (8) (or more) area of refuge (rescue) remote call-in stations. Calls are indicated at the master by visual and audible signals. The master station also has sensitive two-way communications and tone call functions. Remote call-in stations have sensitive two-way communications, call-placed and call-answered L.E.D. indicators.

A maximum of eight (8) remote call-in stations may be connected to the standard NC150R master station. Larger capacity NC150N masters, or masters with desk or surface mounting, are available on a special-order basis.

#### FEATURES

- Audible and Visual Annunciation
- Voice Communication and Monitoring
- Push-Button Operation
- Meets A.D.A. Requirements (NOTE: May require special braille or other indicator signs, check your local codes for full compliance information)

#### SPECIFICATIONS

<b>Dimensions:</b>	Height: 13.25" (337mm)
(With Frame)	Width: 6.25" (159mm)
	Depth: 4.25" (108mm)
	Projects: 0.50" (13mm) from surface
<b>Construction:</b>	PCB mounted components mounted to a rugged extruded aluminum panel
<b>Connections:</b>	Positive screw terminals
<b>Housing:</b>	OF150 Frame (included with NC150R) OH150 Housing

#### REQUIRED COMPONENTS

<b>NC150R</b>	Master Station-8 remote capacity
<b>OH150</b>	Flush Housing for NC150R/OF150
<b>RP021CM</b>	Custom Lens Markings-8 required
<b>PK152</b>	Annunciator Power Control Unit
<b>SS106</b>	Power Transformer for PK152
<b>IR150N</b>	Remote Alum. Call Station (Indoor)
<b>IH106N</b>	Flush Back Box for IR150N remote
<b>IR150SS</b>	Remote St. Steel Call Station (Flush)
<b>OH600</b>	Flush Back Box for IR150SS remote
<b>IR150SS/S</b>	Remote St. Steel Call Station (Surface)

#### OPTIONAL COMPONENTS

<b>LI150B</b>	Remote Duty Station
<b>LI381</b>	Corridor Dome/Zone Lamp w/1 bulb
<b>SF155B</b>	Emergency Pull/Push Station
<b>IH151N</b>	Junction Box (for PK152/SS106)
<b>SN-C41</b>	Raised Lettering/Braille "PRESS FOR HELP" sign used with remote stations

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*