



#9676

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Substation Termination Unit shall be Alpha Communications®/Stento model #9676 or approved equivalent. The unit shall be housed in Black lexan shatter-resistant plastic and shall be 4.50" H x 7.50" W x 2.50" D. The #9676 can handle 24 subs and 3 masters. The unit shall require 24 VAC and include a 250 mA fuse. The unit shall also require 1 pair #18 AWG for power and (25) pair #24 AWG for substations. The wall mounting shall be at the MDF.

The #9676 shall operate on all 9600 series intercom systems with more than one master control station.

Contractor shall observe all local and national electrical and building codes.

#9676 Substation Termination Unit

The #9676 Alpha Communications® Multiple Master Unit (MMU) is required to terminate substation wiring when more than one master control station is used in a 9600 intercom system. The #9676 is located at the MDF (Master Distribution Frame) and provides the necessary balanced load and resistance to allow substations to call multiple masters simultaneously (parallel annunciation). In addition, the #9676 allows a remote substation to be called by multiple masters and to call several masters using only 1 pair of wires. The #9676 Provides balanced voltage to the substation. The #9676 will operate on all 9600 series intercom systems with more than one master control station.

FEATURES

- Simple installation
- Provides circuitry for parallel masters
- Provides balanced load for substation lines
- Handles 24 subs and 3 masters

SPECIFICATIONS

<u>Housing:</u>	Black Lexan shatterproof plastic
<u>Dimensions:</u>	4.50" H x 7.50" W x 2.50" D (114mm) x (191mm) x (64mm)
<u>Power:</u>	Requires 24 VAC, 150 mA Includes 250 MS fuse
<u>Connectors:</u>	Positive screw terminals, Female 50 pin amp (champ) connector for substations
<u>Cabling:</u>	Requires 1 pair #18 AWG for power and 1 #24 AWG for substations
<u>Mounting:</u>	Wall mount at MDF

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