



AA705 Heavy Industrial Master Station

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The PRO700 master station(s) shall be Alpha Communications®/Ring model AA705 or approved equivalent. Master(s) shall be made of flame- and chip-resistant Orange Makrolon plastic. Master(s) is a splashproof model designed for humid, dirty, outdoor conditions, and areas where extreme noise occurs. Master(s) shall feature a 12-button keypad, simple loop wiring, with no central station required. Master(s) shall be surface mount type and shall be used with the model 306-45 or 1845 (external) paging/talkback horn (or equivalent). Master(s) shall be equipped with a noise cancelling microphone. Master(s) shall have built-in 3 watt amplifier with switch selectable volume control. For additional power, a model FC740 (10 watt) amplifier may be added, as needed. Master(s) shall meet IP64 standards for protection from dust and water.

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

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AA705 Heavy Industrial Master Station

The AA705 Heavy Industrial Master Station is a surface mount, splashproof model, designed for humid, dirty and outdoor conditions and areas where extreme noise occurs. The station is equipped with noise cancelling microphone. The AA705 consists of an Orange Makrolon plastic (surface) housing and a membrane film keyboard.

The station has an internal 3 Watt amplifier and the speaker volume is adjustable with switches located inside the station, for four (4) levels. The unit requires connection of an external loudspeaker (model 306-45, model 1845 or equivalent), and is prepared for connection of an external speaker. As an optional feature, a 10 Watt power amplifier FC740 may be used with this station. The FC740 also allows you to use the loudspeaker both as loudspeaker and microphone if required, (talk-back). An optional model no. GD571 add-on handset is also available.

The AA705 offers a remote control output which can be used to drive external call indicators (lamp/buzzer) or for general remote control facility activated by the calling subscriber.

FEATURES

- Clear two-way communications, All-Call (standard)
- Makrolon plastic housing and a membrane film keyboard
- Splashproof for humid, dirt, outdoor conditions and extreme noise occurrences (meets IP64 Standards)
- Surface Mounted
- Noise cancelling microphone
- No Central Exchange Required
- Built-in speakers with adjustable speaker volume
- Simple loop wiring (simple to install)

SPECIFICATIONS

Color:	Orange
Dimensions:	Depth: 5.4" (137mm) Width: 6.3" (160mm) Height: 9.4" (240mm)
Weight:	1.9 lb. (1.020kg)
Finish:	Makrolon plastic
Connector:	Positive screw terminals
Mounting:	Surface mount

REQUIRED COMPONENTS

PSDC24xxx	Series 24VDC system power supply (1 required per system) xxx=capacity
306-45	6 watt paging/talkback horn- 45 ohms
1845	10 watt paging/talkback horn- 45 ohms

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