

3007600048

AA703

Industrial Master Station



Description

This product will be replaced by equivalent Phontech solution, Zenitel will honor commitments that are given to the market. This means that Zenitel will continue to provide expansion and spare part service for this product for a minimum of 5-year. If you need more information you can contact customer service or your account manager.

- ✓ Splash proof industrial station with built-in loudspeaker and microphone
- ✓ Processor controlled master station without exchange
- ✓ Simplex or duplex speech
- ✓ 3 W built-in amplifier
- ✓ Extra 10W amplifier with "Talk-back" function can be mounted
- ✓ Built-in relay for remote control
- ✓ 12 button keyboard
- ✓ Programming via internal switches

The Industrial Master Station, AA703, is a processor-controlled master station with full keypad, used in the Pro700 “all-to-all” intercom system that has no exchange unit. The AA703 is surface mounted and is designed to be splash-proof for use in humid and dirty conditions. The cabinet is made of flame-retardant and shock-resistant Bayblend plastic.

The station has a built-in loudspeaker and microphone and is wired in parallel via a 2-pair cable in a star or bus configuration. A third pair can be installed for a program distribution channel for music, etc.

The AA703 has a duplex speech option, while simplex speech can be controlled by pressing/releasing the T-button. The station is easily programmable through internal switches. The station has an internal 3 W amplifier. The volume of the internal loudspeaker can be adjusted incrementally via internal switches. An external 20 ohm loudspeaker may also be connected.

An optional 10 W amplifier, FC740, may be plugged in on top of the internal PCB. If required, the FC740 also enables using the external loudspeaker both as loudspeaker and microphone (talk-back function).

The AA703 has a built-in relay which can be used for controlling cameras or door locks. The keypad is normally used for selective dialing to all stations, from call numbers 10 to 49. A direct-call function can be programmed to single-touch keys for the following number ranges: 10-19, 20-29, 30-39 or 40-49.

Specifications

SPECIFICATIONS

3007600048	AA703 Pro700 Industrial Master Station
Colour	Dark grey
Dimensions (WxHxD)	124 x 244 x 63 mm, 4.9 x 9.5 x 2.5 inch.
Weight	0.8 kg
Operating voltage	12-27 VDC
Minimum operating voltage	10 VDC
Power consumption	Minimum: 30 mA Maximum: 200 mA Maximum with external loudspeaker: 400 mA
Output power	3 W
Maximum distance from power supply	0.6 mm cable: 12 VDC: 100 m 18 VDC: 300 m 24 VDC: 500 m
Frequency range	100-5000 Hz
Type of signalling	32 kHz AS
Permitted cable capacitance	Maximum 87 nF
Cable connection	Screw terminals
Relay contacts rating	Maximum 48 VDC / 2 A resistive load
CE certification	EN 50081-1 Radiation EN 50082-1 Immunity