

3006220015

**AA703V**

Main Station



## Description

- ✓ Waterproof industrial station with built-in loudspeaker
- ✓ Processor controlled main station without exchange
- ✓ Simplex or duplex speech
- ✓ 3W built-in amplifier
- ✓ Extra 10W amplifier with "Talk-back" function can be mounted
- ✓ 12 button keyboard
- ✓ Programming via internal switches
- ✓ Well developed programming
- ✓ External loudspeaker VML-1520 can be connected
- ✓ External handset PRO-211 can be connected

AA703V is waterproof industrial master station with keyboard and built-in loudspeaker. The station has also a built-in relay which can be used as door opening or lighting a light indicator when calling. The station can call and receive calls from all the stations in the system.

The AA703V consists of a processor and software and does not require an exchange. All programming is performed by a power switch on the station. The program consist of rows of standard intercom functions, such as simplex or duplex conversation, priority, automatic answer back when absence, repetition of the last call, All Call and two group calls, program distribution and door opening (remote control). A 10W amplifier can be mounted in the station for connecting an external loudspeaker. The amplifier has "Talk-back" function that makes calls with answers possible via loudspeaker. An extra 24V d.c. or a.c. power supply will then be necessary.

AA703V can also be connected to an external handset module. This has to be connected on the block TB3 on the board within the station.

The cable work is very flexible. It can be either star- or parallel coupling. If a local power supply is used, 1 pair of cables is enough. Normally 4 pairs of cables are recommended, where 1 pair is used for conversation and display data, one pair for voltage and one pair for program channel. The cable has to be in twisted pairs.

# Specifications

## SPECIFICATIONS

Operation voltage	12 – 24 V
Cable requirements	Twisted 2 pairs 0.5 mm <sup>2</sup> w/outer screen, 3 pairs required for music
Connections	Screw terminals
Current drain	Idle: 30 mA, max: 200 mA, w/ext. loudspeaker 500 mA
Loudspeaker Output	1 W (internal 50 ohm), 2 W (external loudspeaker)
Internal Loudspeaker impedance	50 ohm
Frequency range	100 - 5000 Hz
Temperature range	5 - 50°C
Protection	IP-44
Microphone	Electret
Material	ABS plastic
Dimension (mm)	124W x 224H x 63D