

PR0700

CLEAN ROOM STATION



when communication is **critical**

FEATURES

- Intercom station for Pro700 specially designed for hospital clean rooms
- Flush or on-wall mounting in optional back box
- Foil front with full numeric keypad including volume, simplex and cancel buttons
- Front foil is washable using all common cleaning detergents and chemicals
- Front material is antimicrobial treated
- Built-in microphone and loudspeaker
- Inputs for program distribution, remote emergency call and local reset
- Outputs for external loudspeaker, 'door opening' and CAS call-in/ doorbell lamp

DESCRIPTION

The Clean Room Station type AA706 is designed for hospital operating theaters, patient solitary confinements and other clean rooms. The station front foil is made with Microban® technology which provides dependable and constant protection against bacterial contamination. When bacteria comes into contact with the foil, the antimicrobial function disrupts the bacterial cell wall killing or inhibiting bacterial growth.

Further more, the station foil is resistant to chemicals and cleaners, and offers an excellent scratch resistance. When flush mounted in the wall and sealed along the rim, there is no risk of fluid penetration into the station. The protection class is IP65 front access.

The keypad is standard used for selective dialling to all stations from call number 10 to 49. A direct call function can be programmed to call the following number ranges by pressing only one call button: 10-19, 20-29, 30-39 or 40-49.

The station include a sensitive microphone and a loudspeaker with 3W amplifier. The line and station status is indicated by a tri-color LED. The station call number and functions are programmed with DIP switches inside the station. Connections to line wires and optional input and output equipment are made to screw terminals inside the station.



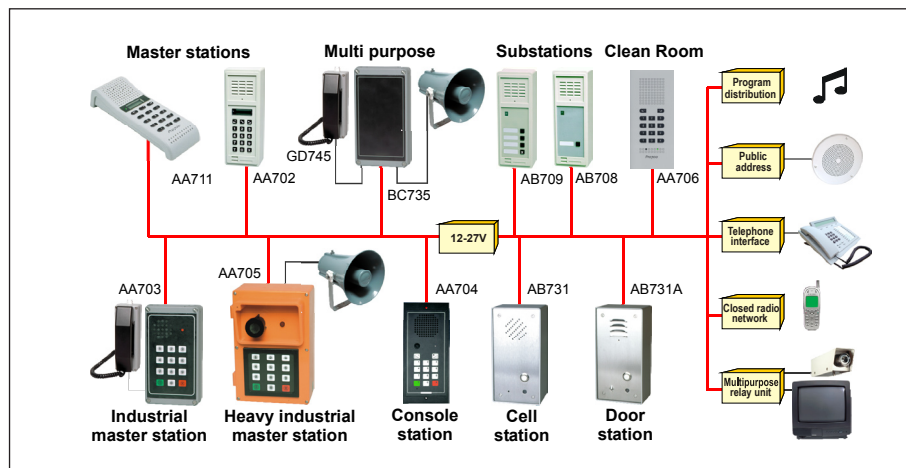
ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
AA706 1000603000	CleanRoom Station On-wall back box	0.9 kg

PRO700CLEAN ROOMSTATION

SPECIFICATIONS

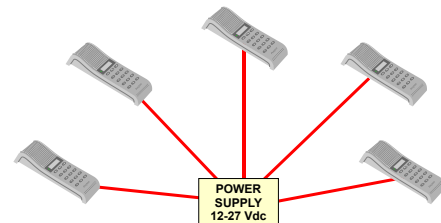
AA706	CleanRoom Station
Dimensions WxHxD	125 x 280 x 50 mm, 4.8 x 11.0 x 2.0 in
Weight:	1.2 kg / 2.6 lb
Finish	Light gray Autotex TM textured polyester film with Microban [®] antimicrobial protection
Mounting	Flush w/wo back box 0602 on-wall in back box 0603
Buttons	Foil type, 0-9, T (talk), X (cancel) and volume +/-
Operating Voltage	12-27 VDC
Minimum operating voltage	10 VDC
Current drain	Idle: 30 mA, max.: 200 mA w/ext. loudspeaker: 500 mA
Cable Requirements	2 pair twisted cable, 0.5-0.6 mm ² 24 AWG
Temperature Range	0°C - +40°C / +32°F - +104°F
Humidity Range	10% - 85% RH non condensing
Protection	IP65 front access
Loudspeaker Output	1 W internal, 3 W external 20 ohm
Frequency Range	100 - 5 000 Hz
Connector Type	Screw terminals
Local Output (lamp)	Max. load: 300 mA
Remote Output (relay) resistant load	Maximum 5 A
Permitted cable capacitance	Maximum 87 nF

PRO700SYSTEM



CABLING

STAR CONFIGURATION



BUS CONFIGURATION

