



Pro700 Product Catalogue

2008



Pro700: Your hidden business asset

Would your company benefit from quicker communication between your employees?
Are there areas in your business where it is hard to locate people?

Would you like to improve your customer service – resolve customer queries more quickly, lessen customer delays and increase your throughput?

Would you like to reduce crime levels in your company? And would your public facing staff benefit from a discreet, silent alarm button linked to your own security?

Many quandaries but just one solution: the affordable Pro700.

Offices

Pro700 offers the simplicity and convenience of rapid hands-free communication in the work situation, both at offices and at loading bays. At the same time, it provides announcements and background music as a PA system. Add the security option of controlling/opening the front and back entrances and an emergency station in the elevator, and it becomes an investment which is hard to beat.

Shops

Pro700 is the easy-to-use security and communication system for the small shop. During late hours, the cashier can call colleagues for backup with the single touch of a hidden key. Food stores, convenience stores, clothes stores, they all share the need to cover, efficiently, announcements, price requests and respond to delivery and customer calls whether these be at the front of house or at the delivery area.

Industry

Pro700 also allows efficient communication in difficult to reach places and where dirt, dust, or noise makes standard communication impractical. With fast access to colleagues, a large station range and easy-to-use features, Pro700 is the preferred solution for small industries or production cells in larger plants.

Door entry/elevator system

Pro700 offers communication and remote opening of front and back entrances – or multiple doors if necessary. Ideally suited for multiple entrances/multiple elevator facilities, Pro700 is particularly ideal when there are staffing changes throughout the day.

Medical

Pro700 offers a new station incorporating the latest micro ban or anti-bacterial technology, suitable for clean areas. Easy to install and easy to use (hands free), Pro700 is suitable for a multitude of environments in the healthcare sector – from the surgery to psychiatric homes to private hospitals.

Gas stations

Pro700 is the easy-to-use security and communication system for the gas station. During late hours, the cashier can talk to customers at the pump without leaving the till unattended – superior service and superior security in one system. The rugged station range is ideal for the tough and diverse environment offering both weatherproof, tamper proof and industrial grade stations.

Holding areas, prisons and treatment facilities

With rugged stainless steel stations and sophisticated surveillance features, **Pro700** is ideal for small jails or similar environments where a small number of mobile staff must cope with a varying number of inmates. Each cell can be equipped with a local call indication lamp/response button for time-saving responses by the guard in the corridor. With optional sound detection, **Pro700** is also ideally suited for treatment facilities or detox centres, where it is necessary to communicate with and monitor clients for their own protection.




AA711
Desk/Wall Master Station with Display

Although only the size and weight of a conventional telephone handset, the AA711 combines all essential functions needed for effective internal communication: loudspeaking handsfree, softspeaking confidential, and total privacy. In addition the station supports external call and silent alarm buttons, suitable for security applications and is also equipped with a built-in relay for control of camera, external call warning lamps, etc. The cabinet of the AA711 station is cast in high-grade, impact-resistant ABS plastic with a satin finish. The AA711 station is designed for desk use or wall-mounting, using a handy wall-bracket GF732.

Colour: Grey

Size (WxHxD) in mm: 68 x 225 x 45

Weight in kg: 0.3


AA702
Wall Master Station with Display

The AA702 has the same basic features as the desk/wall master station AA711. The surface mounted station can easily be converted to a flush mounted model by use of a clip-on front plate BF636. The housing is high-grade, impact resistant ABS.

Colour: Grey

Size (WxHxD) in mm: 80 x 220 x 51

Weight in kg: 0.4


AA703
Industrial Master Station

The AA703 is a surface mounted station, a splashproof model designed for humid, dirty and outdoor conditions. It has a flame retardant and chip-resistant casing of durable Bayblend plastic. The front can be removed to allow easy access during installation and service. The station has an internal 3 Watt amplifier and the speaker volume is adjustable with switches located inside the station, four levels. In addition to the built-in loudspeaker, the unit is prepared for connection of an external speaker. As an optional feature, the 10W power amplifier FC740 may be used with this speaker. The FC740 also allows you to use the loudspeaker both as loudspeaker and microphone if required (talk-back). The AA703 offers a remote control output via a built-in relay, which can be used to drive external call indicators (lamp/buzzer) or for general remote control facility activated by the calling subscriber.

Colour: Grey

Size (WxHxD) in mm: 124 x 244 x 63

Weight in kg: 0.8

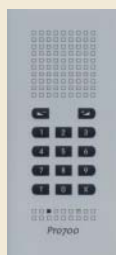

AA704
Console Master Station

The AA704 station is designed for console mounting or wall mounting using back box 6030 for surface mounting. The keyboard folio of UV-cured PVC is resistant to numerous fluids and chemicals. The keyboard is equipped with backlight and the light intensity can be adjusted with a variable resistor accessible at the front. The station is ideally suited as control desk station in correctional institutions, prisons, police stations, marine environment etc. The station has an internal 3 Watt amplifier and the speaker volume is adjustable with switches located inside the station, four levels. An external 10 Watt power amplifier unit FC740 can easily be connected where additional output volume is needed. The AA704 offers a remote control output via a built-in relay, which can be used to drive external call indicators (lamp/buzzer) or for general remote control facility activated by the calling subscriber.

Colour: Dark grey

Size (WxHxD) in mm: 125 x 280 x 50

Weight in kg: 0.5


AA706
Clean Room Station

The Clean Room Station type AA706 is designed for hospital operating theatres, 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 come 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 has 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 station has a full digit keyboard and has access to all features offered by the Pro700 intercom system. The station includes a sensitive microphone and a loudspeaker with 3W amplifier. The line and station status is indicated by a tri-color LED.

Colour: Light grey

Size (WxHxD) in mm: 125 x 280 x 50

Weight in kg: 0.9



PRO221

Handset, Flush Mounted (Marine)

The handset unit PRO221 is designed to be used together with main station AA704 for flush mounting in consoles. The built-in loudspeaker in AA704 is disconnected when lifting the handset for private conversation.



PRO211

Handset, Wall Mounted (Marine)

The handset unit PRO211 is designed to be used together with main station AA703 and made for wall mounting. The built-in loudspeaker in AA703 is disconnected when lifting the handset.



GD745

Handset Module, Surface

For stations A703/AA704/AA705, BC735.

Station Kit



BD702

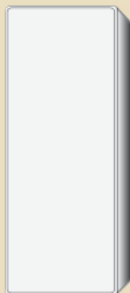
Substation Kit

Based on PCB for station AB731

Contents of station kit BD702:

- Built-in relay
- Internal 3W amplifier
- Speaker and speaker housing.

Interface Units



GH750

Multipurpose Relay Unit, (e.g. camera switch)

HD752

Autodialler for P.A., Radio Networks, Audio Interface, etc.

HD754

Telephone Interface

FC740

10W Amplifier

For stations AA703/AA704/AA705/BC735

DP996

Sound Detection Module

10W Amplifier module for stations AA703/AA704/AA705/BC735

WALL BRACKETS/FRONT PLATES/BACK BOXES



GF732

Wall Bracket

For AA711, grey

BF636

Front Plate for Flush Stations

For AA702/AB708/AB709

Size (WxHxD) in mm: 140 x 280 x 4.5

BF934

Backbox for Stations

For AB731-F and AB731A-F, Flush

Size (WxHxD) in mm: 134 x 204 x 60

BF635

Backbox for Stations

For AA702, AB708, AB709, Flush

Size (WxHxD) in mm: 112 x 266 x 60

1000602000

Flush Backbox

For AA704 and AA706

INSTALLATION PARTS

KB170

Flush White Socket, Single Gang

BB170

Surface Back Box for KB170



PRO-36-PEL

Headset with 10m Cable

- Includes switchbox with ON/OFF and Talk push-button w/ belt clip.
- Standard with 10 meter cable.
- To be used in noisy areas.

Works with the following Pro700 stations: AA703/AA704/AA705/BC735



PRO-36-PELP

Portable headset with 10m Cable and Plug

- Headset for connection to CD-7 Plug Box for PRO-36-PELP. Includes switchbox with ON/OFF and Talk push-button w/ belt clip.
- Standard with 10 meter cable and plug 4 pin Amphenol.
- To be used in noisy areas.

Works with the following Pro700 stations: AA703/AA704/AA705/BC735



CD-7-VMP

Plug Box Water tight

- Is a watertight plug box designed to be used together with PRO-36-PELP, portable headset
- Socket with dustcap
- Headset with ON/OFF button
- Delivered for bulkhead mounting
- Suitable for installation in noisy or deck areas



AB731A/AB731A-F

Door Station with 1 Call Button, Surface Door Station with 1 Call Button, Flush

These door/vandal proof stations are compact, dust resistant with a very robust construction. The stations are made in stainless steel with a 1.5 mm thick front-plate. The construction ensures optimal protection of the push-button, microphone and loudspeaker. The stations are ideally suited for applications in corridors, outdoor car parks, subway stations etc. The stations are equipped with a built-in relay. The station has an internal loudspeaker with a 3 Watt amplifier. An external speaker can easily be connected. The stations are equipped with a call button for establishing connection with extension number 13. The same call button may optionally be used for door bell function or the CAS function.

AB731A: Door Station with 1 Call Button, Surface

Size (WxHxD) in mm: 90 x 180 x 65

Weight in kg: 1.5

AB731A-F: Door Station with 1 Call Button, Flush

The AB731A-F is for flush mounting and comes with a light backbox for EMC protection. When an optional backbox is needed for concrete mounting, the unit BF934 must be ordered.

Size (WxHxD) in mm: 130 x 220 x 60

Weight in kg: 0.9



BC735

Multipurpose Unit

This is a multipurpose unit in a splashproof housing designed for humid, dirty and outdoor conditions. It consists of a flame and chip resistant casing of durable Bayblend plastic. The front can be removed to allow easy access during installation and service. The unit has neither loudspeaker nor microphone. Two external speakers must be added, alternatively, a separate dynamic microphone may be connected. The station has an internal 3 Watt amplifier and the speaker volume is adjustable with switches located inside the station, four levels. An external 10W power amplifier unit FC740 can easily be connected, where additional output volume is needed. This also allows you to use the loudspeaker both as loudspeaker and microphone if required, (talk-back). The BC735 unit has a built-in relay which functions as a remote control device or an additional warning signal output.

Colour: Grey

Size (WxHxD) in mm: 124 x 244 x 63

Weight in kg: 0.8

Note:

AA705, AA703, BC735 external speaker impedance, minimum 20 ohms without FC740.

With FC740, minimum 4 ohms.

Accessories

RJ4

RJ45



BF640

Cable, 2m, 8 wires, RJ45-RJ45

BF641

Cable, 6m, 8 wires, RJ45-RJ45

BF642

Cable, 2m spiral, 8 wires, RJ45-RJ45

QHF1028

Snake eye tool for AB731/731A

QHF1029

Bit for QHF1028 1/4"



AA705

Heavy Industrial Master Station

The Heavy Industrial Master Station is a splashproof model designed for humid, dirty and outdoor conditions and areas where extreme noise occurs. The station is equipped with a noise cancelling microphone. The station consists of an orange makrolon plastic housing and a folio keyboard. The station has an internal 3 Watt amplifier and the speaker volume is adjusted with switches located inside the station, four levels. The unit requires connection of an external loudspeaker. As an optional feature, the 10W power amplifier FC740 may be used with this speaker. The FC740 also allows you to use the loudspeaker both as loudspeaker and microphone if required (talk-back). The AA705 offers a remote control output via a built-in relay, which can be used to drive external call indicators (lamp/buzzer) or for general remote control facility activated by the calling subscriber.

Colour: Orange

Size (WxHxD) in mm: 160 x 240 x 137

Weight in kg: 1

Substations



AB708

Wall Substation with Doorbell Function or 1 Direct Dial Button

The AB708 station is similar to the Wall Master Station AA702, but without display and keypad. It is designed for indoor conditions and is suitable as a door station. The station is equipped with a call button activating the door bell function to all stations belonging to this feature. Stations receiving the distinctive door bell chime pattern can reply to the door call by dialling 5. A normal two way connection is then established. Re-programming the station allows dialling to subscriber no. 13 only. The surface mounted station can easily be converted to a flush mounted model by using the clip-on front plate BF 636.

Colour: Grey

Size (WxHxD) in mm: 80 x 220 x 51

Weight in kg: 0.4



AB709

Wall Substation with 3 Direct Dial Buttons

The AB709 station is similar to the Wall Master Station AA702, but without display and full keypad. It is designed for indoor conditions and is suitable as a door station. The keypad has 3 dial buttons which are preprogrammed to call station numbers 11, 12 and 13. When these buttons are used in combination with the X-button (X + call button), calls can be made to subscriber no. 21 (X+11), Programme Distribution Channel (X+12) or subscriber no. 23 (X+13). The station is also equipped with a cancel button.

Colour: Grey

Size (WxHxD) in mm: 80 x 220 x 51

Weight in kg: 0.4

Tamper Resistant Stations



AB731/AB731-F

Tamper Resistant Station with 1 Call Button, Surface Tamper Resistant Station with 1 Call Button, Flush

These stations are compact, dust resistant units with a very robust construction. The stations are made in stainless steel with a 2.0 mm thick front-plate. The construction ensures optimal protection of the push-button, microphone and loudspeaker. The stations are ideally suited for applications in correctional institutions, prisons, police stations, car parks, subway stations etc. The stations are equipped with a built-in relay. The stations have an internal loudspeaker with a 3 Watt amplifier. An external speaker can easily be connected. The stations are equipped with a call button for establishing connection with extension number 13. The same call button may optionally be used for 'door bell' function or the CAS function.

AB731: Tamper Resistant Station with 1 Call Button, Surface

Size (WxHxD) in mm: 90 x 180 x 65

Weight in kg: 1.5



AB731-F: Tamper Resistant Station with 1 Call Button, Flush

It comes with a light back box for EMC protection. When an optional backbox is needed for concrete mounting, the unit BF934 must be ordered.

Size (WxHxD) in mm: 130 x 220 x 60

Weight in kg: 0.9

Power Supplies

3001a

UK Power Supply

24V DC, 0.5 AMP, for max. 2 stations.

3014

UK Power Supply

24V DC, 2.5 AMP, for max. 12 stations.

3004

UK Power Supply

24V DC, 5 AMP, for max. 25 stations.

The following items will not be produced anymore. They are all available until stock is diminished:

AA701

Desk/Wall master.

Replaced by AA711.

AB707

Desk / Wall substation

With 3 call buttons.

GF632

Wall bracket

For AA701, AB707