

the digibell
digital door entry systems



The Digibell door entry telephone system is designed primarily for large apartment blocks in the private or public housing sector where reliability and serviceability are of prime importance.

The use of a digital entrance panel with keypad and display affords a more compact solution when compared with a standard panel with one button per station which may be impractical due to its size.

The Digibell system offers two levels of cable isolation;

- Full or Phone Isolation – between individual dwellings for buildings where vandalism from residents or tenants may be expected.
- Zonal Isolation – between floors or zones for a more cost effective system.

Standard Features of the Digibell panel and system;

- Capacity for over 400 apartments and 16 entrances per block.
- Large 4-digit LED display with informative messages e.g. CALL TALK OPEN.
- Alphanumeric apartment numbers e.g. 21A, A21.
- High quality full duplex speech.

- Vandal resistant stainless steel pushbuttons.
- Ring and lock reassurance tones.
- 4-digit coded entry facility for residents or tenants.
- Dedicated Porter/Reception call button.
- Operates from a 12v DC power supply.
- Uses standard CAT5 cables.
- Compatible with standard model 801 telephones .
- Tradesmens facility with access code.

Optional Features of the Digibell;

- Choice of Phone Isolation or Zone Isolation.
- Time restricted Tradesmen facility (with model TS200-BST time clock).
- Battery Backup.
- Control equipment supplied in lockable steel cabinets for greater security.
- Compliance with Disability Discrimination Act (DDA).
- Extension tones and Flashing Beacons.
- Firemans Switches.
- Vehicle and Pedestrian Gate Integration.

the digibell digital door entry systems



Model BS-A
Model 801
Model DBAP/DDA-S

Model DBAP/VR

Model DBAP/LCP

Video option

Telephone Options:

| Telephone Model | Privacy Of Speech | Ring Tone Mute | | Door Open Indicator |
|-----------------|-------------------|----------------|---|---------------------|
| | | Slide Switch | Button with indicator; adjustable mute time | |
| 801 | X | X | X | X |
| 801S | X | ✓ | X | X |
| 801P | ✓ | X | X | X |
| 801PS | ✓ | ✓ | X | X |
| BS-LX | ✓ | X | ✓ | ✓ |

Our standard telephones are suitable for use with the digibell system. Telephones connected to a DBA-4I isolator have privacy of speech inherent in the design and models 801P and 801PS should not be used. All telephones connected to the same DBA-8Z isolator must be the same model. As standard a maximum of two telephones are allowed in each apartment.

The entrance panel should be sited in a semi-sheltered location. All of its electronics are encapsulated in a single module providing protection against environmental conditions.

Digibell Panels Options

All door panels are manufactured from marine grade stainless steel and have vandal resistant pushbuttons. A 4-digit red LED dot-matrix display is mounted behind a LEXAN window. Both flush and surface fitting panels are available in the standard version and these are also suitable for factory fitting to one of our stainless steel posts. All panels include security screw fixings.



Model DBAP/VR

Panel Model

Description

- DBAP/VR Flush stainless steel standard digital panel.
- DBAP/VRS Surface stainless steel standard digital panel.
- DBAP/DDA Flush stainless steel DDA digital panel with halo buttons.
- DBAP/DDA-S Surface stainless steel DDA digital panel with halo buttons.
- DBAP/LCP Flush stainless steel digital 'Laser Cut' digital panel.

Proximity Fob readers can optionally be integrated into any of the digital panels. We can either supply the panels with the reader or just include the cut out and studs for retrofit.

System and Panel Controllers

Each digital controller requires its own controller and telephones are connected to the system with a choice of two isolator controllers.

Part No.

Description

- BSD-DIG Digital door controller (1 required for each digital panel).
- DBA-4I 4 way phone isolator (1 required every 4 apartments).
- DBA-8Z 8 way zone isolator (1 required every 8 apartments).

An example of the parts required for a typical system;

- One block of 32 flats with one entrance;
- 32 - model 801 telephones.
- 1 - model DBAP/VR digital panel.
- 1 - model BSD-DIG panel controller.
- 4 - model DBA-8Z isolator controllers.
- 1 - model PS4 12v DC power supply.
- 1 - model 203 lock release.

Digital systems with bellissimo colour video telephones or bellfree colour apartment stations are also readily available. Please contact our sales department for further information and for parts lists.