

A blurred photograph of a dark surface, possibly a door or a control panel. On the left, a key is visible, and on the right, a proximity card is shown. The text "combined door entry and proximity systems" is overlaid in the center in a light gray, italicized font.

*combined door entry
and proximity systems*



It is common for a door entry telephone system to be combined with a proximity access system to allow easy access by residents, tenants or staff.

Distributors have sourced products from two manufacturers but now two Great British manufacturers have combined their leading products to offer an outstanding integrated access control system. The inclusion of an exclusive Paxton compact standalone reader on door entry panel allows authorised personnel free entry to the building by means of a keyfob whilst visitors' access can be controlled by the Bell System door entry telephone.

The proximity system is the ideal access control solution in situations where no central programming or reporting is required. Validating and voiding of users is achieved with a unique shadow card system, and all system programming is performed with the easy to use function cards. All packaged systems include a starter pack of keyfobs and additional keyfobs can be purchased as required.

Paxton Compact panel Mount Reader

This compact panel-mount reader is manufactured by Paxton Access for exclusive use in Bell System door entry systems. It is mounted on the rear of the panel by four secure threaded studs and nuts and protected on the front by a Lexan window. The proximity compact reader contains all the electronics inside the reader, from which come three cable pairs connecting to the power, electric release and, optionally, an exit button. The lock output is fail-secure by default with a timed lock output set at 5 seconds. Alternatively, the fail-open card (included in the starter keyfob pack) can be used to change the lock output to operate a fail-safe lock.

combined door entry and proximity systems



Starter Keyfob Pack



Starter Keyfob Pack

Each CSP system includes a starter keyfob pack consisting of;

- One Enrolment card.
- Three Proximity user keyfobs.
- Three user shadows.
- One fail-open release card.

Additional keyfob packs can be purchased as required.

The full Function Card Pack can be considered for further features or functions.

Keyfob Packs

A 'shadow card' system is used for ease of management and the keyfobs are supplied with a wallet for storing the shadow cards.

When installing the system the Starter keyfob pack is added by presenting the Enrolment card from that pack. Subsequent packs are added by presenting the original Enrolment card followed by the Enrolment card from the new pack. Further configuration is done using the other cards in the pack.

Door open time card: Sets the amount of time the lock is energized for.

Fail open release card: Presenting this card reverses the operation of the lock output to make it suitable for operating a fail open release. Presenting this card again reverts operation to the default.

Silent operation card: Disable the sounder in the reader. Presenting this card again enable the sounder.

Each keyfob is packaged with a corresponding shadow card. Once installation of the system is complete all user cards are valid and ready to be issued. Keyfobs are available in packs of 10, 25, 50 or 100 users. Proximity Function Card Pack – model 820-000.



Model CSP1
1 way system



Model CSP6/VRS
6 way system



The starter keyfob pack included in the system is sufficient to get the system started and in many installations no further features or functions are required. However, the full function card pack allows the more advanced features of the proximity system to be utilised including zoning with three differing coloured fobs and timing options.

CSP Standard Front Door Panels (7 buttons maximum)

These panels are similar to the standard audio SPA style panels and are manufactured from 3 mm anodised aluminium with an integral grill protecting the speech unit. The compact proximity reader is protected by a Lexan window.

As standard, the panels are supplied with a low-profile surface mounting box moulded in black. Alternatively, the panels can be supplied with a flush fitting zintec back-box and vandal resistant bolts. The largest available panel has 7 buttons and thereafter the vandal resistant style should be used.

CSP Vandal Resistant Front Door Panels (any size)

The vandal resistant panels are manufactured from 2.5 mm 316 marine grade stainless steel. Panels are flush mounted and fixed to the back-box by tamper proof bolts (a special key is required to remove the panel). Optionally, the panels can be supplied with stainless steel housing for surface mounting.

A single model IP68 stainless steel vandal resistant button is provided for each flat and the option of one for Tradesmen. The engraving of flat numbers is included in the price of each system. Further engraving (e.g. Block names) can be included for a modest surcharge.

combined door entry and proximity systems



Model CSPP1



Model CSPP1/VRS



Model CSPP2/VRS



Model CSPP4

CSP Series proximity systems

These systems are conveniently packaged with all necessary components to complete an installation including a starter pack of keyfobs. Additional packs of keyfobs can be purchased to the required number.

A standard CSP series system comprises of;

- model 801 standard wall telephones.
- model CSP aluminium door panel with compact proximity reader (Panels above 7 buttons are vandal resistant).
- model 61 speech unit.
- 12v DC power supply.
- model 203 surface lock release.

- starter keyfob pack (includes an 'enrolment' card, a 'fail-open' card and 3 user keyfobs and shadow cards).
- full installation and programming instructions.

Combined video systems

The convenient range of packaged systems can also include video telephones. These systems include;

- model BS bellissimo video telephones .
- model CSP stainless steel vandal resistant style panel with colour CCD day/night camera.
- compact proximity reader.

- model 61 speech unit.
- relevant video controllers.
- 12v DC power supply.
- model 203 surface lock release.
- starter keyfob pack (includes an 'enrolment' card, a 'fail-open' card and 3 user keyfobs with their shadow cards).
- full installation and programming instructions.



V/R option



Video option



Bellissimo
Video Telephone



Model PAX-2 reader in
flush V/R housing



Model PAX-2-S reader
in surface V/R housing

Model PROX-REAR Rear door Paxton proximity system

This kit includes all the basic components to achieve proximity access at a single door. This system is ideal for giving proximity access at the rear door when a complete model CSP system has been installed at the front entrance.

This PROX-REAR system comprises of;

- stainless steel panel with compact proximity reader and flush back-box (surface option available).
- 12v DC power supply.
- model 203 surface lock release.
- starter keyfob pack (includes an 'enrolment' card, a 'fail-open' card and 3 user keyfobs with their shadow cards).
- full installation and programming instructions.

Ordering information:

Standard CSP systems

Order using CSP-n, where n is the number of stations
e.g. CSP-1 for a one station. CSP-2 for two stations.

Vandal Resistant CSP systems

Order using CSP-n/VR, where n is the number of stations
e.g. CSP-1/VR for a one station. CSP-10/VR for ten stations.
For surface use /VRS.

Video CSP systems

Order using CSP-BSn/VR, where n is the number of stations
e.g. CSP-BS1/VR for a one station. CSP-BS10/VR for two stations.
For surface use /VRS.
For tradesmen facility use the code TRCP
(A model TS2000-BST time clock is included).

Additional keyfobs;

No. of fobs in Pack = Code

10 = 820-010G 25 = 820-025G 50 = 820-050G 100 = 820-100G