

# CSP

## 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 free access for residents, tenants and staff. The inclusion of a compact standalone proximity reader on the entrance panel allows authorised personnel entry to the building by means of a key-fob. Visitors' access is controlled by the telephone entry system.**

The proximity access system is the ideal solution in situations where no central programming or reporting is required.

### A CSP audio system comprises of;

- Model 801 telephone(s)
- Aluminium or stainless steel door panel with a PAX1 proximity reader
- Model 61 speech unit
- 12V DC power supply
- Model 203 surface lock release
- Starter fob pack
- Full installation and programming instructions



### The PAX1 Proximity Reader

The compact panel mount reader is fixed to the rear of the door panel by four secure threaded studs and protected by a Lexan window. The validating and voiding of users' key-fobs is achieved with a shadow card system with all system programming performed at the reader with 'function cards'. The reader can accept an input from an 'exit button' and can output to both fail-secure and fail-safe lock devices.

### Key-fob Packs

A shadow card system is used for management and the standard fob packs are supplied with a wallet for secure storage of the shadow cards. Fobs are added to the reader by presenting an 'Enrolment card' and further configuration is achieved with the other specific function cards.



### Starter Fob Pack

Each CSP system includes a starter fob pack consisting of;

- Three user fobs and their shadow cards
- Enrolment card
- Fail-open release card

### Standard Fob packs

These packs can be ordered in any combination for the required number of fob users on any particular system;

- 820-010G 10 fob pack
- 820-050G 50 fob pack



### CSP Packaged Systems

These systems are conveniently packaged with all the necessary components to complete an installation including a Starter Fob Pack. Additional packs of fobs can be purchased for the required number of users.

Standard CSP systems are available up to 7 stations with either an aluminium surface panel or with a vandal resistant panel e.g. CSP-1 for a standard one way system or CSP-1/VR or CSP-1/VRS for a vandal resistant system flush or surface system.

All other Bell System panels and systems including Vandal Resistant of any size, digital and video systems can include the PAX1 reader for the proximity access feature.

For any system order the required fob packs and add the following codes;

- PROX-CO proximity reader cut-out
- PAX1 panel mount proximity reader

### Model CSP1 1 way system



### Model CSP6/VRS 6 way system



Model PAX-2



Model PAX-2-S

### Standalone Readers and Single-Door Kits

#### PAX-2

Flush mounting PAX1 reader fitted on a stainless steel single gang plate with flush fitting back-box.

#### PROX-KIT

A single door proximity system complete with flush fitting reader.

Kit includes

- PAX-2 flush mounting reader
- 12V DC power supply
- Model 203 surface lock release
- Starter fob pack

#### PAX-2-S

Surface mounting PAX1 reader fitted in a stainless steel enclosure.

#### PROX-KIT-S

A single door proximity system complete with surface fitting reader.

Kit includes

- PAX-2-S surface mounting reader
- 12V DC power supply
- Model 203 surface lock release
- Starter fob pack