

# Ulydor

## PBX Door Access Control Systems

### *Modules*

#### **UC0 – CONTROL MODULE WITH NO BUTTON**

A Ulydor Control (UCx) Module is required for every application.

A UCx Module is required in conjunction with a Keypad application.

- **A UC0 is also required when building systems of:  
4, 8, 12, 16, 20 buttons, etc, and is always  
followed with a C4 Module**
  - **Heated PCB**
  - **Two Relays**
  - **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
- **CD – Contains Nset Program & Operating  
Instructions**



#### **UC1 – CONTROL MODULE WITH ONE BUTTON**

A Ulydor Control (UCx) Module is required for every application.

A UCx Module is required in conjunction with a Keypad application.

- **Backlit label display**
- **Speaker button**
  - **Heated PCB**
  - **Two Relays**
- **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
- **CD – Contains Nset Program & Operating  
Instructions**



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### UC2 – CONTROL MODULE WITH TWO BUTTONS

A Ulydor Control (UCx) Module is required for every application.

- **Backlit label display**
  - **Speaker button**
    - **Heated PCB**
    - **Two Relays**
  - **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
  - **CD – Contains Nset Program & Operating Instructions**



### C4 – 4 BUTTON PRIMARY EXTENSION MODULE

This module adds 4 buttons when used with a Ulydor Control Module (UCx).

The C4 is differentiated from the M4 by a heavily populated green PCB.

- **A C4 in conjunction with an M4 enables up to 64 button capability. Note that a C4 powers an M4 and is used sequentially up to the number of buttons required, i.e. C4 – M4 – C4, etc.**
  - **4 Buttons**
- **Strap cable for connection between C4 and UCx Module**
  - **Illuminated name display panels**
    - **Anodised Aluminium**
  - **Dimensions (approx): 90mm x 90mm x 45mm**
    - **Supplied with Name Tags**



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### **M4 – 4 BUTTON SLAVE EXTENSION MODULE**

An M4 has to follow a C4 module.

The M4 is differentiated from the C4 by a less heavily populated brown PCB and has two yellow cables allowing hardwired connection to a C4 module.

- **4 Buttons**
- **Illuminated name display panels**
  - **Hardwired to C4 module**
  - **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
  - **Supplied with Name Tags**



### **UCK – 12 BUTTON ACCESS CONTROL MODULE**

When used in conjunction with a UC0 module, the maximum configuration is 18 buttons (keypad being the last module to be used).

- **12 Button Access Control Keypad**
- **Green and Amber lit lamps for night use**
  - **Pin code access**
  - **Short code access**
  - **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
  - **Supplied with Name Tags**



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### RFIDU-R – STANDALONE PROXIMITY DOOR ACCESS MODULE

Standalone proximity door access module

- **Standalone**
- **Integrated relay**
- **Up to 2000 keys**



### USPK – LOUDSPEAKER MODULE

For use in noisy environments.

Increases output by 78db.

Has to be used in conjunction with a UCx Module

- **No Buttons**
- **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**



### BLK – BLANK MODULE

This module is ideal where a Company will perhaps need to expand their requirement in the future. By initially investing in a much larger Surface Mount Box than required and using the blank modules to seal off areas of the box that are not in use at that time but may be taken out and replaced with the appropriate module later.

- **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**



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### NNM – NAME/NUMBER MODULE

- **Backlit**
- **Anodised Aluminium**
- **Dimensions (approx): 90mm x 90mm x 45mm**
- **Supplied with name plate**



### IPC – IP COLOUR CAMERA MODULE

Allows the visitor at the door to be viewed on your PC screen, PDA or mobile phone

The IP Camera is quick and straightforward to install via your structured cable network by adopting the RJ45-RJ45 lead (red lead on the Rear View photograph) between camera and the wall socket. Program the camera via the web, logging its IP address and serial number. Once accepted, file the information under “favourites” on your web browser (or create a shortcut on your desktop). When receiving a call from the Ulydor (UCx) reception unit, simply go into “favourites” (or the shortcut) and by depressing the appropriate flag your computer screen will ‘pop’ displaying the image of the visitor and a conversation can take place.

- **Small compact size**
- **Superior image quality**
- **Built in Web Server**
- **Three different resolutions**
- **Up to 30 frames/second in all resolution modes**
- **Supports up to 20 users simultaneously**



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## PBX Door Access Control Systems

### **SMB1 – SURFACE MOUNT BOX WITH BUILT IN HOOD FOR 1 MODULE**

Surface Mounted Box housing 1 module

- **Made from Anodised Aluminium**
- **Dimensions: 157(W) x 151(H) x 79(D) mm**



### **SMB2 – SURFACE MOUNT BOX WITH BUILT IN HOOD FOR 2 MODULES**

Surface Mounted Box housing 2 modules vertically

- **Made from Anodised Aluminium**
- **Dimensions: 157(W) x 241(H) x 79(D) mm**



### **SMB3 – SURFACE MOUNT BOX WITH BUILT IN HOOD FOR 3 MODULES**

Surface Mounted Box housing 3 modules vertically

- **Made from Anodised Aluminium**
- **Dimensions: 157(W) x 331(H) x 79(D) mm**



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## PBX Door Access Control Systems

### **FMBB1 – FLUSH MOUNT BACK BOX FOR 1 MODULE**

The FMBB1 is a back box that is fixed into the wall and should always be used in conjunction with the EWH1 when being installed outside.

- **Houses 1 module**
- **Supplied with cosmetic surround and connectors for joining boxes**
- **Should not be used in an exposed environment**



### **FMBB2 – FLUSH MOUNT BACK BOX FOR 2 MODULES**

The FMBB2 is a back box that is fixed into the wall and should always be used in conjunction with the EWH2 when being installed outside.

- **Houses 2 modules vertically**
- **Supplied with cosmetic surround and connectors for joining boxes**
- **Should not be used in an exposed environment**



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## PBX Door Access Control Systems

### **EWH1 – EXTERIOR WEATHER HOOD FOR 1 MODULE**

The EWH1 should always be used in conjunction with FMBB1



### **EWH2 – EXTERIOR WEATHER HOOD FOR 2 MODULES**

The EWH2 should always be used in conjunction with FMBB2

