

# School & Nursery Door Entry System



**‘Protector’ Audio/Video  
Door Entry System for the  
protection of vulnerable  
groups such as Staff and Pupils  
in schools and nursery schools.**

## Features

- Stainless Steel video entrance panel in mono or colour with optional wide angle camera lens to include wheelchair users (see other DDA features available).
- Staff Video Monitors with 4” screens in colour or black and white giving clear pictures even with poor external lighting.
- Staff handsets with clear Telephone Quality Speech, Intercom and Call Diversion Facilities.
- Various Door monitoring and Alarm Options.
- Staff Paging System linked to External Calls, Door Monitoring Alarms, Internal Alarm Buttons.
- Easy Installation plus complete flexibility regarding type of system (Audio or Video) and features required such as Door Monitoring, Staff Paging, DDA Options.
- Easy Access for Staff plus Alarm Event Management with Proximity Access System.



**RAYTEL SECURITY SYSTEMS LIMITED**

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# School and Nursery Door Entry System

The first system was installed for Strathclyde Council in 1995.

Today, nearly 1,000 Raytel systems are protecting staff and children throughout the UK.



**MA2** - Door Monitor with built in sounder and power supply in plastic case.



**MA3** - Door monitor with built in sounder (requires separate power supply) in plastic case.



**MA4** - Door monitor with built in sounder, power supply and LED display in stainless steel, surface mounted case.



**DMP** - Door alarm indicator panel with optional keyswitch (suffix G).



**Handsets** - Audio or Audio/Video configurations to suit your needs.



**Press to Exit and Emergency Buttons.**

**GEO40A** - standard staff pager (or GEOMZA - mini staff pager).



**Access Reader** with raised key symbol (RNIB approved).

Please Note: The switching circuits, paging controller and access controller are all mounted in one control cabinet.



## Typical DDA Panel with Automatic Voice Instructions.

(Other panel layouts & sizes available)



### Various DDA Options

*Disabled Toilet alarm linked to one audio handset/ pager.*



*Large LED and LCD Displays.*



*Yellow call button haloes, raised numerals and Braille options*



*Voice instructions and messages to coincide with display*

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Helping to make communities safer.



## Technical Details

- Isolation of Audio, Video and Lock circuits.
- Adjustable delay from 10-50 seconds to trigger staff pager if handset is not answered.
- Adjustable call time and conversation time for each phone circuit.
- Automatic divert to another handset or pager if privacy is activated on handset being called.
- Timed Privacy per handset will reset automatically after 8 hours if not cancelled manually.
- Plug-on connectors for easy installation and servicing.
- Ring tones and pager calling cancelled as soon as a handset is answered or lock release is pressed.
- Intercom between handsets (max. 30 seconds).
- System is fully compatible with the latest Raytel DDA panels.
- Video monitors can be switched on at the handset as well as being activated by an external call.
- Green LED on handset indicates door open.
- Optional Trades button and timer.
- Exit Button terminals.
- LED indicators for power on and circuit active for each phone circuit.
- Compact control cabinet.

## Optional Desk Mounting Kits



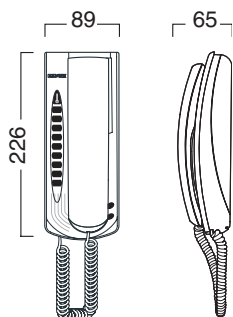
*Type 6A40 and 6140 Desk Mounting Kits (shown below with 6200 handset)*



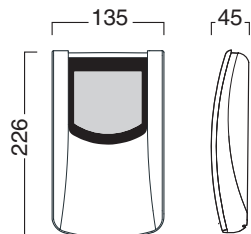
*Type 6142 Desk Mounting Kit (shown to right with 6200 handset and 6003 video unit)*



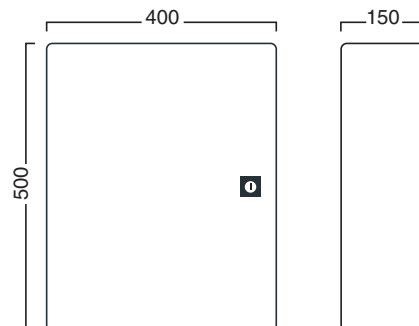
## Handset



## Monitor



## Cabinet Dimensions



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