

Videophone



Video door entry system is a versatile security product for controlling access to your nursery. The video telephone allows the staff to view a caller at the entrance, speak with them and have control of their access.

The contemporary and stylistic video telephone has a slim-line and curvaceous profile complementing most wall furnishings. The 'soft-touch' silicone rubber push buttons are selectively backlit and have clear operating symbols. The telephone is wall-mounted directly without additional mounting brackets or connectors. An internal polycarbonate moulding protects the video tube and electronics during installation.

Key Features:

- System generally connected with standard CAT5 cables
- No need for separate co-axial cable
- 4" Flat screen display
- The video telephone operates in an innovative electronic mode whereby the supply voltage is 'stepped up' from the controller to achieve optimum operation over long distances
- A standard installation can accommodate distances of up to 300 metres from the panel to telephone when using recommended cable specifications
- 12V d.c. operation
- High resolution CCD camera with infrared lamps for night vision
- High quality full-duplex speech amplifier
- Automatic picture display while ringing
- Operator activated picture (CCTV mode)
- Ringer mute function
- Timed outputs for fail-safe and fail-secure lock release devices
- Tradesman facility (optional)
- Facility for exit button and/or fire switch
- Easy connection to a bellcall digital front door panel whether a conventional or digital panel
- Second camera option
- DDA panel options
- Up to 7 Extension videophones
- Multi-entrances supported

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Specifications (Videophone):

Size	210mm x 260mm x 60mm
Fixing	Wall mounted
Supply Voltage	Min: 13.5V - Local power supply only; Typical: 20V - 28V
Current Consumption	Active: 750mA @ 13.5V; Idle: 28mA @ 28V
Buzzer Mute Time	Disabled, 1 min through 10 hours, indefinite

* Specifications are subject to change without notice

Specifications (Power Supply):

Size	236mm x 105mm x 81mm
Output Voltage (regulated)	Min: 13.5V d.c.; Nominal: 13.8V d.c.; Max: 14.1V d.c.
Output Current	3A continuous; 4A peak (5 min max)
Mains Supply Internal Fuse	Not user replaceable
Supply Voltage	230V 50Hz nominal
Temperature Range	0°C - 50°C

* Specifications are subject to change without notice

Specifications (Door Controller):

Size	BSD8: 185mm x 230mm x 42mm; BSD72: 360mm x 240mm x 40mm
Supply Voltage	Min: 10.8V; Typical: 13.8V; Max: 15V
Current Consumption	150mA idle @ 13.8V with 1 videophone

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Specifications (Camera on the Phone):

Size	60mm x 57mm x 31mm
Supply Voltage	Min: 10V d.c.; Max 14.5V d.c.
Current Consumption	Max: 175mA without IR; Max: 215mA with IR (Link 1 to +)
Image Device	1/3" CCD
Sensitivity	0.1 lux
Min Focus	100mm
Viewing Angle	92° (typical)

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Specifications (Speech Unit):

Size	98mm x 60mm x 24mm
Supply Voltage	Min 10V d.c.; Max 15V d.c.
Current Consumption	Max 100mA d.c.

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