



The Food Standards Agency

Proposal for the installation of a new Dual Height DDA
Intercom Unit and CCTV Camera to Front Elevation
Entrance

at

Aviation House
125, Kingsway, Holborn, London WC2B 6NH

10th February 2007 DankoSec Ltd

Index

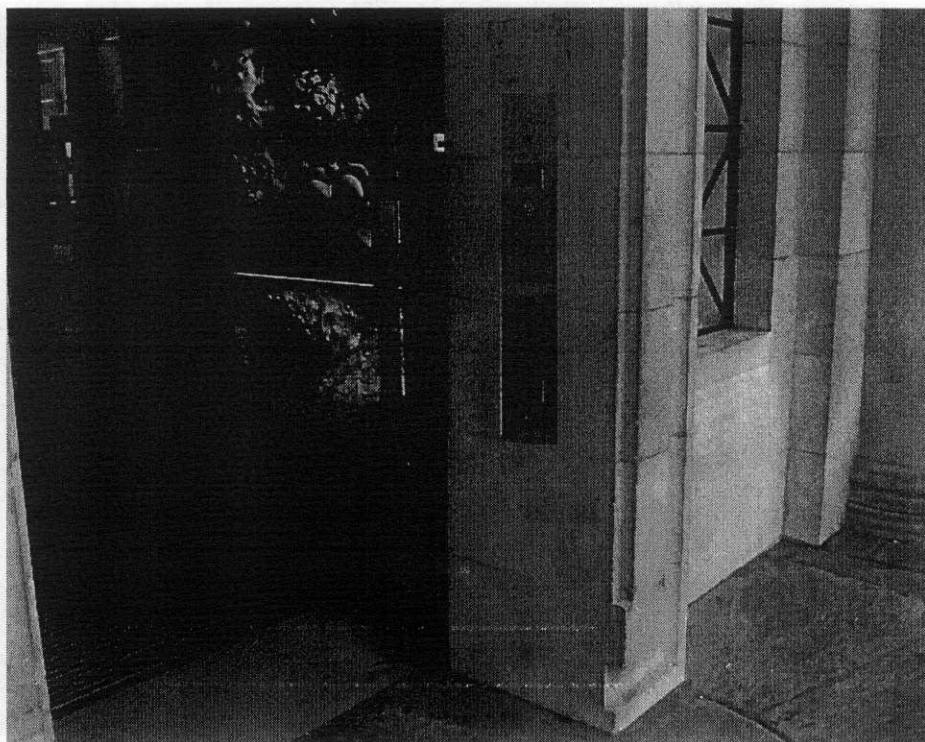
- Aviation House Front Elevation
- Dual Height DDA Intercom Unit Proposal
- ~~External CCTV Proposal~~ ——— NOT APPLICABLE
- Appendix 1 - Front Elevation Drawing & Dimensions
- Appendix 2 - Intercom Unit Datasheet
- Appendix 3 - Intercom Brochure
- Appendix 4 - Intercom Brochure
- ~~Appendix 5 - External CCTV Brochure~~ ——— NOT APPLICABLE
- ~~Appendix 6 - External CCTV Brochure~~ ——— NOT APPLICABLE

Aviation House Front Elevation



Picture showing existing elevation for Aviation House

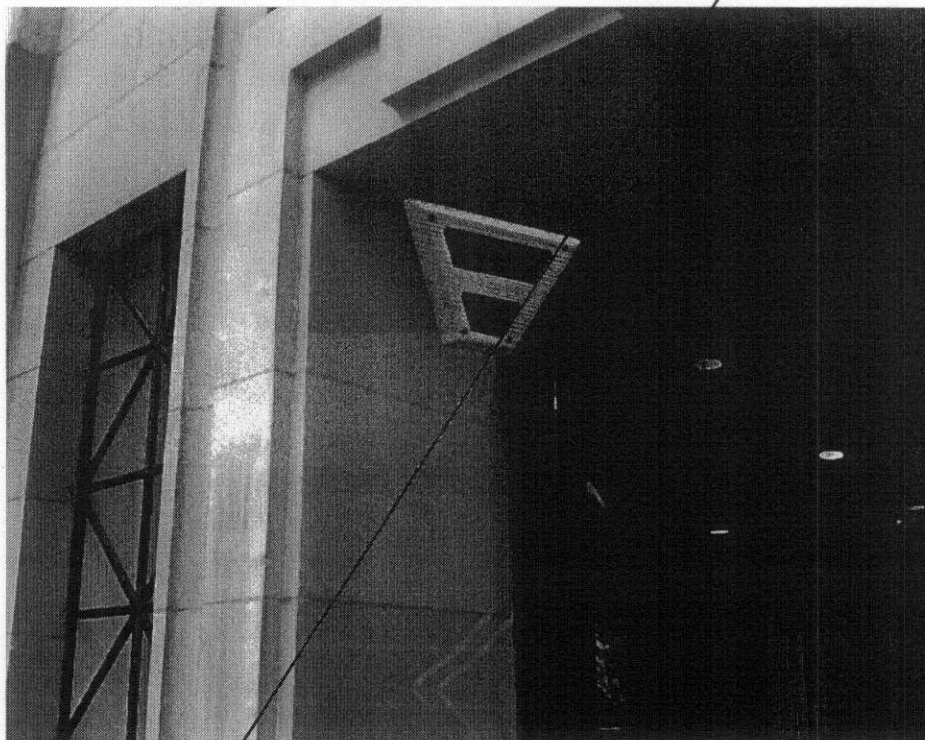
Dual Height DDA Intercom Unit Proposal



Picture showing proposed location of new Intercom Unit

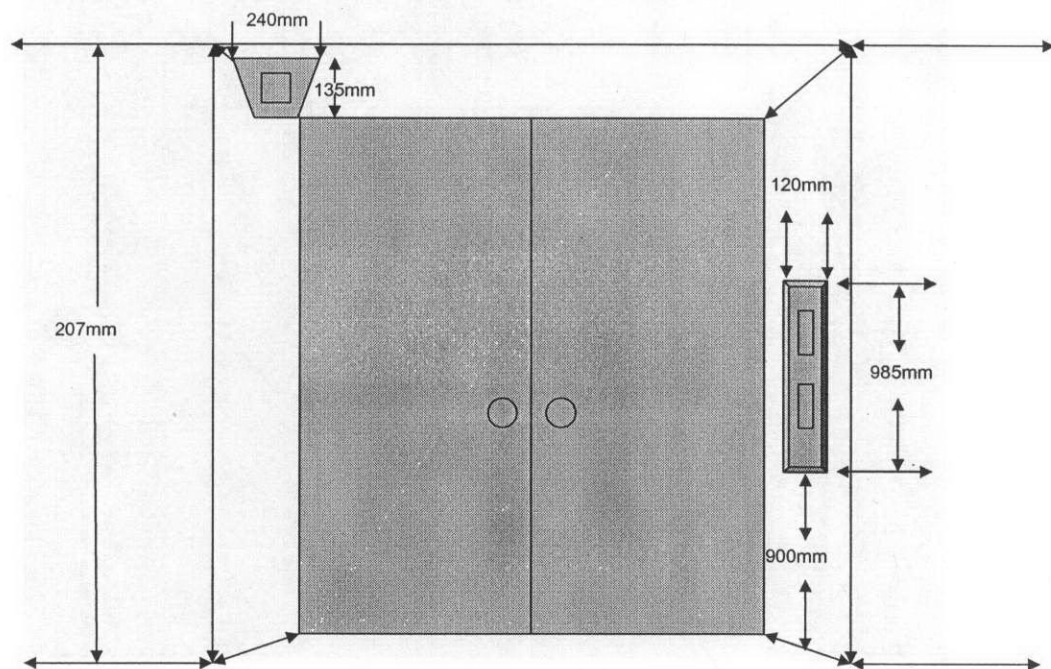
External CCTV Proposal

NOT
APPLICABLE

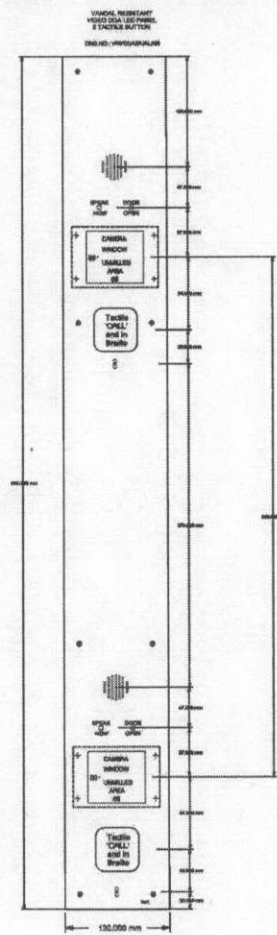


Picture showing proposed location of new external CCTV camera

Dimensions for proposed CCTV and Dual Height DDA Intercom for Front Elevation of Aviation House



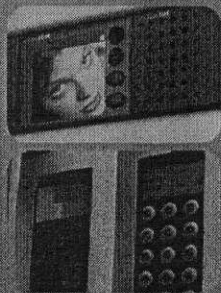
DDA Intercom Unit Dimensions



Appendix 2

the complete solution

audio and video entry control, gate and barrier automation
and access control



BPT Audio and Video Entry Control Systems

- UK leader in the distribution and support of a full range of audio and video entry control systems
- One of the highest reliability ratings in the industry, hence one of the lowest return rates
- Innovations and features not seen in any other entry control equipment, with awards for product innovation, design and overall performance
- More door entry control systems sold to the public and specified than any other entry control supplier
- Custom-made vandal resistant and Disability Discrimination Act entry panels
- Entry panels integrated with proximity access control and keypads
- Systems to suit 2 wire or CAT5 installations
- Cost effective lifts
- Systems that go beyond the imagination for size and complexity
- Excellent technical support and training, including DDA training

Impro Access Control

- ▲ The most extensive features to price ratio on the market
- ▲ More features at standard including full colour graphics, panel intelligent video access control, full card pending recovery, lift/denial control and three time password modes
- ▲ From single door entry to a system capable of controlling 256 remote lifts, 4 door to 3,900, 1 user to 160,000
- ▲ Expert system design solutions
- ▲ Fast track instructions to speed up the installation process
- ▲ Three year guarantee
- ▲ Superior telephone technical assistance
- ▲ Readily available technical field sales support
- ▲ Next day delivery on all standard products
- ▲ Ample and comprehensive literature
- ▲ Unrivalled training facilities
- ▲ Use of our comprehensive demonstration equipment
- ▲ Speedy turnaround on enquiries



For sales advice, orders, ordering equipment, requesting literature, arranging training or technical advice, call 01442 230896, fax 01442 244729 or email sales@bpt.co.uk

Our lines are open every working hour 08.30 - 17.30. We close for weekends, bank holidays and at Christmas through to New Year.



BPT Security Systems (UK) Ltd Unit 16, Sovereign Park, Cleveland Way, Middlesbrough, M19 7DH
Telephone: 01442 230896 Fax: 01442 244729 Email: sales@bpt.co.uk Web: www.bpt.co.uk



DDA entry panels



Appendix 3

BPT range of DDA entry panels

With a comprehensive understanding and appreciation of the Disability Discrimination Act 1995 regulations, BPT have been supplying DDA panels since 2000 and also offer specialist DDA training.

What is the definition of a disability?

The Disability Discrimination Act 1995 (DDA) defines disability as being "a physical or mental impairment which has a substantial and long term adverse effect on a person's ability to carry out day-to-day activities". For example: mobility, manual dexterity, physical co-ordination, continence, lifting, carrying or moving objects, speech, hearing or eyesight, memory, concentration, learning or understanding or recognition of physical danger. There are over eight million disabled people and an increasingly elderly population in the UK.

How does the Disability Discrimination Act 1995 affect Door Entry and Access Control?

Every day, disabled people need to use a wide range of goods, facilities and services, but these same people often face real problems in trying to gain access to those facilities and services. Controlled entrances can prove an impossible barrier, an audio door entry system can be difficult to use by those with limited or no hearing, a keypad access control system is next to useless for the sight impaired or for those with limited hand mobility.

Clearly, none of these building design or security measures were ever meant to keep disabled people from access, but the result can be just the same: exclusion.

Why BPT?

We have put a lot of work into clarifying the issues that relate to door entry and access control systems, into fully understanding what is required in meeting your duties under the DDA and into subsequent product development. Our understanding and appreciation is highly valued by our customers in both the public and private sectors.

What products are available to meet the requirements?

We can offer many solutions to providing access to goods, facilities and services to disabled persons.

Don't take chances...specify BPT.

Useful information on all aspects of the DDA can be obtained from the Centre for Accessible Environments at www.cae.org.uk, the Government's Disability Unit at www.disability.gov.uk and The Disability Rights Commission at www.drc.gov.org or on their DDA helpline, 08457 622 633.

Vandal resistant entry panels can be manufactured, depending on the customer/site requirements, to incorporate:

- Large illuminated tactile and/or Braille buttons
- A 'Speak Now' red LED to indicate when to speak to those with a hearing impairment
- A 'Door Open' green LED to indicate lock release/door opening to those with a hearing impairment
- Audible tone to indicate lock release/door opening to those with a visual impairment
- A video camera for added security
- Proximity access control to allow access to the rightful occupants with ease
- Tactile and/or Braille signage for those with a visual impairment
- Double height panels to accommodate wheelchair users

What should be taken into consideration?

DDA panels, by their very nature, tend to be larger than standard panels as the buttons are often bigger and there has been some reluctance on the part of designers and architects to use them.



Our entry panels have all the quality, durability and style you expect from BPT, but are adapted to include tactile illuminated buttons, Braille characters and LED indicators.

The range is based on our interpretation of the relevant requirements of the DDA and we also offer other designs and styles including double height panels and proximity access control.

VRADDA/I

12ing stainless steel vandal resistant audio, flash mount, includes illuminated tactile 'CALL' button, 'SPEAK NOW' LED and 'DOOR OPEN' LED, 225x130w front plate dimension

VRADDA/I + VRSH/3001

SURFACE HOUSING
20mm depth at top reducing to 60mm at the base

VRDDA/I

12ing stainless steel vandal resistant video, flash mount, includes illuminated tactile 'CALL' button, 'SPEAK NOW' LED and 'DOOR OPEN' LED (please refer to VRSH/100), 225x130w front plate dimension

VRDDA/I + VRSH/3002

SURFACE HOUSING
60mm depth at top reducing to 20mm at the base

VRADDA/6

12ing stainless steel vandal resistant audio, flash mount, includes 6 illuminated tactile 'CALL' buttons, 'SPEAK NOW' LED and 'DOOR OPEN' LED, 225x130w front plate dimension

VRADKIP-DDA

12ing stainless steel vandal resistant digital entry panel with 'Door' first keypad, Braille characters, proximity access control reader, outdoor (reader not included), 'SPEAK NOW' LED and 'DOOR OPEN' LED, 330x165w front plate dimension

VRADDA/DUAL

12ing stainless steel vandal resistant audio, flash mount with dual controls, includes illuminated tactile 'CALL' button, 'SPEAK NOW' LED and 'DOOR OPEN' LED, 225x130w front plate dimension. This panel can be surface mounted using VRSH-DDA/DUAL.

NOT
APPLICABLE

Extreme CCTV

EX35N Night Vision
EX35Q Quattro
Corner IDN™ Camera

Key Features

- Excellent Infra-Red light distribution
- Quattro colour or mono-only models
- Compact corner design
- 84 Infra-Red LED illuminators
- 850nm or 940 nm options
- Up to 35 ft. (10 m) performance in total darkness
- Wide angle LED option for small room installations
- 1/4" LEXAN
- Internal pan tilt device for slight camera adjustments
- Various 1/3" CCDs available
- IR intensity adjustable
- Photocell controlled
- Easy lens access
- Painted steel finish
- Vandal resistant screws
- Plug and Play installation

Product Description

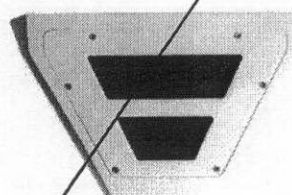
Extreme CCTV's modular Infra-Red LED boards are integrated to the EX35 corner camera to achieve night time surveillance in complete darkness up to 35 feet (10 m). The design allows for excellent Infra-Red spread and intensity. Separate windows for the camera lens and the LED's allows for minimum light interference and greater installation versatility.

The smooth compact housing allows for tight installations without any exposed wiring, making this unit very difficult to vandalize. Eighty-four (84) Infra-Red LED's provide light energy at 850nm or 940nm. A regulator board controls LED light intensity while ensuring long life. A photocell allows automatic on/off Infra-Red operation. Lenses are interchangeable. Cameras allow pan and tilt adjustments. Pre-harnessed wiring with connectors make for easy plug and play operation in 12 VDC or 24 VAC.

NX models offer superior performance.

Quattro - Colour/Mono/Infra-Red models available or standard Mono/Infra-Red only.

Product Image



The Quattro Series provides surveillance for colour-by-day and Infra-Red supported mono-by-night to maximize video information. Also available in camera only models.

Applications

- Night-time surveillance where normal lighting is prohibited or undesirable
- Covert surveillance in a wide range of conditions
- Backlight corrected surveillance
- Hospital recovery rooms
- Low-light computer rooms
- Offices that are vacated at night
- Bank vaults

Certifications:

CE Approved

CSA-NRTL: LR 113310

Class: 2226 02/82 Commercial Video Equipment

Safety: OSHA / ANSI / UL / CSA
SCA Std. C22.2 - Various Sections
UL 50 - Enclosures for Electrical Equipment
UL 2044 - Commercial CCTV Equipment

NOT
APPLICABLE

Extreme CCTV

EX35N Night Vision
EX35Q Quattro
Corner IDN™ Camera

Specifications

(Other Special Order Models available on request)

EX35N.8300 Infra-Red Monochrome
(See CCD Tech Sheets for other models)

Camera	1/3" CCD BAW Sensor S300
Resolution	420 TV lines
Video Output	1 V p-p, 75 Ohm, NTSC (PAL optional)
S/N	>48 dB
Spectra sensitivity	400 to 940 nm
Light sensitivity	Zero Lux under integrated IR
Electronic iris	1/60 to 1/100,000 second
Auto gain control	>18 dB
Input power	12 VDC or 24 VAC
Ambient operation temperature	-30°C to +35°C -22°F to +95°F

IR LED	850 nm or 940 nm, 84 LEDs
Power	800 mA at 12 VDC
Performance	35 ft. (10.7 m) in total darkness

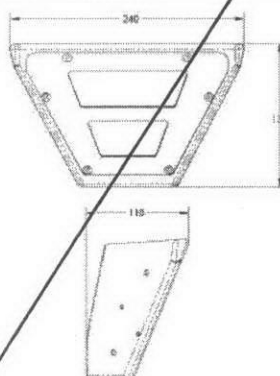
Lenses	
Focal Length (mm)	2.5 2.9 3.6 4.3 6.0
F	2.0 2.0 2.0 2.0 2.0
Viewing Angle (H)	140° 108° 92° 78° 53°

Enclosure	Steel, removable front panel w/ security screws
Max. Dimensions	240 mm x 110 mm x 135 mm
Weight	9.4" x 4.3" x 5.3"
Window	2.64 lbs (1.2 kg) 1/4" PC

A&E

- Available on request
- Contact: sales@ExtremeCCTV.com (NA)
- salesUK@ExtremeCCTV.com (Europe)

Technical Drawings



Part Numbers

(Other Special Order Models available on request)

EX35N.83xx	Night Vision w/ 84 IR LEDs 850 nm, 420 TVL, Photocell
EX35N.93xx	Night Vision w/ 84 IR LEDs 940 nm, 420 TVL, Photocell
EX35Q.83xx	Quattro Colour / Night Vision w/ 84 IR LEDs 850 nm, 380 TVL, Photocell
EX35Q.93xx	Quattro Colour / Night Vision w/ 84 IR LEDs 940 nm, 380 TVL, Photocell
EX35NX.84xx	Night Vision w/ 84 IR LEDs 850 nm, 420 TVL, Photocell w/ LXR
EX35NX.94xx	Night Vision w/ 84 IR LEDs 940 nm, 420 TVL, Photocell w/ LXR

xx - Specifies micro-lens provided at time of order

04 - 3.6 mm	08 - 8.0 mm
06 - 6.0 mm	12 - 12.0 mm