

SD 216



TECHNICAL SUBMISSION

[illegible]

Distribution: Client copy
Engineer's copy
File copy

SPECIALISTS IN
Security Systems
Time and attendance
Distributed TV
Communications Systems
Disability Systems
Call Systems

ABCA SYSTEMS LTD

Unit 24
Mylord Crescent
Camperdown Ind. Est.
Killingworth
Tyne & Wear
NE12 5UJ
Tel & Fax: (0191) 216 0988
sales@abcasystems.co.uk
www.abcasystems.co.uk

Date: 23.10.13

Our Ref: Wellesley TECH SUB 2

CCTV System

There is to be a CCTV system installed to the site. The system will comply with the SSAIB code of practice for the planning, installation and maintenance of a Closed Circuit Television System.

The system will be based upon the analogue platform and will provide coverage to the main entrance internal reception and the external building perimeter.

The external will be covered by fixed vari focal cameras that will provide the coverage of the perimeter of the building as per the external CCTV drawing.

Control of System:

- The DVR will be mounted on a suitable desk in the managers office with a local monitor to allow control of the cameras through the DVR and mouse.
- The system will also have a monitor at the reception for viewing from this location.

Fixed Internal Camera

Manufacturer:

Qvis

Part Number:

INT—SN34-V2W

Features:

- 600 TVL
- 2.8 – 12mm Varifocal lens
- 1/3" Sony 639 CCD Sensor
- 0.00 Lux operation
- Motion Detection
- 3 Axis Gamble
- Digital Wide Dynamic Range
- OSD Menu control



Security systems and alarms inspection board
Approval Number NBR1152

VAT Reg. No. 938 8691 57

- Anti Ghost 2 Digital Noise Reduction
- 12VDC



External Camera

Manufacturer:

Qvis

Part Number:

VAN-E37-V2W

Features:

- 2.8-12mm lens
- 30pcs IR LEDS
- 25-30m IR range
- Day Night
- VAN-E37-V2W
- EFFIO-E
- 1/3" 960H (Sony Effio-E
- Multi-Language OSD Control
- ATR Digital Powerful
- Anti-Headlight (HLC)
- 2D Noise Reduction
- High Contrast Images
- Ideal for Backlight Environments
- Privacy Mask
- Motion Detection

Digital Video Recorder

Manufacturer:

Adata

Part Number:

APOPROLITE16-500GB-AF

Features:

- 16 Channel Video Inputs/16 loop outputs
- 1 Channel Matrix output
- D1 recording resolution @6 images per second/camera
- 500 GB Storage Capacity
- H264 compression dual stream video compression

ABCA SYSTEMS LTD

- VGA and HDMI video outputs
- Smart video detection: Motion detection, camera blank, video loss
- Easy Backup – USB Devices, network download, CD/DVD-RW
- Alarm Triggering screen tips, buzzer, PTZ, email, FTP upload
- Built in Web Server
- Multi DVR Client
- DMSS & CMS



Monitors

Manufacturer:

Qvis

Part Number:

LCDHDMI1-1905-C

Features:

- 19"
- SXVGA Graphics
- 1280x1024 Resolution
- 8ms response time
- Brightness 300CD/m2
- 4.3 Aspect ratio (designed for CCTV)