

VISTA MEDIUM RANGE TRUE DAY/NIGHT VARI-FOCAL BULLET CAMERA



A BULLET-PROOF SOLUTION, DAY AND NIGHT

This medium distance integrated camera further extends the Vista outdoor day/night camera range and offers high quality images without the expense of separate lighting.

Ideal for any outdoor surveillance where covert illumination of up to 35m is required, the camera offers true 24 hour coverage. To solve the problem of internal reflection of light often found in this type of camera, the revolutionary twin glass window prevents any reflection back into the camera, eliminating image degradation. Additionally, the dynamic lighting adjustment measures the light conditions and changes the LED intensity to optimise the image quality and minimise unnecessary power consumption.

Because the camera comes pre-configured with lens, camera, illumination, housing and bracketing, it is quick and easy to fit and install.

To learn more about this product range please visit us at vista-cctv.com



Key Features:

High performance 1/3" SuperHAD CCD

Offers 540TVL (colour) and 580TVL (monochrome) resolution, outperforming 480TVL alternatives by up to 13%

Twin glass prevents reflection

Unlike many other cameras with built-in LEDs, the dual glass construction prevents reflection within the glass inner surfaces, thus eliminating image degradation

True day/night images

Sharp, colour images are achieved during the day and high quality monochrome images are achievable at night thanks to the integrated IR illumination

External focus and manual zoom adjustments

External mounting adjustment points ensures that water and dust ingress does not occur as the case is not opened

Rugged design and vandal resistant casing

Built to IP667, the camera is highly weatherproof and resistant to an impact force of six joules

Secure plug

On the rear of the camera there is a video service plug to assist the installer in setting up the camera

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

VBC4V9DN/LRe 1/3" true day/night bullet camera with twin glass window and 48 LEDs

TECHNICAL SPECIFICATION

SENSOR INFORMATION

Image sensor 1/3" SuperHAD CCD
Electronic shutter 1/50 - 1/100,000 sec
Temperature/humidity -10°C to 50°C

VIDEO

Signal format 625 lines
Resolution 540/580TVL (colour/monochrome)
Minimum illumination 0.1Lux colour/LEDs on 0.0Lux
Video output 1.0Vp-p, 75 ohms
S/N ratio 45dB (AGC Off)
Gamma 0.45
DC iris level Adjustable

LENS

Lens type Direct Drive
Focal length 4 - 9mm
Angle of view 28° - 59°

PHYSICAL

Case material Aluminium
Cable length 1m
Video output BNC
Power input 2.1mm jack
Twin glass window Separate glass for the camera and LEDs
LEDs 48x850nm
Zoom and focus adjustment External
Dimensions 80x80x120mm (wxhxd)
Service plug 3" service jack supplied
Sunshield 145mm long
Weight 1.13kg including bracket and sunshield
Mounting hole ¼" - 20UNC rear
Mounting bracket 105mm long

POWER

Power source 12V DC
Power consumption Max 8.64 W/720mA (day time 2.4W/200mA)
Waterproofing IP667

ASSOCIATED PRODUCTS

VPSU1000/12
VPS12-4X1



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