

VISTA LONG RANGE DAY/NIGHT BULLET CAMERA



ULTIMATE DAY/NIGHT PERFORMANCE

Quick and easy to install and set-up, the high performance Vista VBC502 dual infra-red long range bullet camera, has the power to deliver the ultimate in day/night performance.

From retail security to large integrated security networks, the Vista VBC502 can be used internally or externally, to provide high resolution 580 TVL colour/700 TVL monochrome imaging, complete with integrated (outboard) IR illumination.

Supplied pre-wired with a 1m cable and cable managed bracket for secure wall, ceiling or soffit mount, the long range day/night bullet camera's compact and discreet design ensures that it will blend into the majority of surroundings. With 12/24 dual voltage operation allowing a wide range of power supplies to be used and the IP66 weather proofing ensures suitability for external applications.

Two fully-adjustable outboard IR pods, each with 35x850nm IR LEDs, provide greater than 50m illumination zero light, whilst a varifocal 2.8-12mm lens delivers 78° - 21° horizontal field of view. Integrated Wide Dynamic Range (WDR) and 3DNR advanced digital noise reduction deliver clearer images in scenes of high contrast and low light. Each unit also features 8 programmable privacy zones, to ensure sensitive surveillance areas do not compromise on camera positioning.

Comprehensive and intuitive on-screen menus ensure minimal set-up time, and rapid installation is assured via an included wall/ceiling mounting bracket and external adjustment of zoom and focus settings.

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



Key Features:

Dual Pod IR illumination

Twin adjustable outboard IR pods equipped with 35x850nm IR LEDs deliver maximum night-time performance, for extended ranges >50m, whilst keeping attracted/nesting insects away from the camera lens for clearer images

High quality imaging

580 TVL colour/700 TVL monochrome resolution provides highly detailed images

Quick installation

Simple and quick to install via OSD and external zoom and focus adjustment

One camera solution

Camera, lens, housing and dual IR illuminators are pre-configured for ease of installation

Advanced processing

Integrated WDR and 3DNR provide crystal-clear images, in varying and difficult lighting conditions

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE:

0492030 VBC502 1/3 580TVL 2.8-12mm TDN 50m IR WDR 12/24 bullet camera

ASSOCIATED PRODUCTS

0098260 VPSU1000/12 1000mA PSU 12V DC power supply with 2.1mm DC jack plug
 0325280 VPSU12VDC4X1000 12V DC power supply 4000mA non plugged
 0258930 VPSU24VAC/750 24VAC 750mA non plugged power supply
 0258950 VPSU24VAC4X1000 24VAC 4 x 1000mA non plugged power supply
 0395740 VPSU24VAC8X1000i 24VAC 8x1000mA Isolated output non plugged power supply

TECHNICAL SPECIFICATION

Model	VBC502
Signal Format	PAL
Image Device	1/3" SONY Super HAD CCD
Effective Pixels	752(H) x 582(V)
Inter. H/V	15,625KHz(H), 50Hz(V)
Horizontal Resolution	580TVL Colour/700TVL Monochrome
Day/Night Lens	2.8~12.0mm (F1.2)
Minimum Illumination	0.1Lux/F2.0
Camera operation	OSD via tact switch at rear
Gamma	r=0.05 ~ 1.0 (Adjustable)
S/N Ratio	More than 50dB (AGC off)
Sync System	Internal
Video Output	1.0 Vp-p Composite (75 Ohms)
Electronic shutter	1/50 sec
Manual shutter	1/50, FLK, 1/250, 1/500, 1/2000, 1/5000K, 1/10,000, 1/100,000
Sense-up	Off/Auto (X2, X4, X8, X16, X32, X64, X128, X256)
AGC	Off/Low/Middle/High
BLC	OFF/BLC/HSBLC
White Balance	ATW/PUSH/PUSH-LOCK/MANUAL/Indoor/Outdoor
Day&Night	True Day & Night with ICR Mechanism
Motion Detection	4no Zone (On/Off)
Privacy Zone	8no Zone (On/Off)
3-DNR	Off/On (0 ~ 100 Level Adjustable)
D-WDR	Off/Indoor/Outdoor
Image Functions	Freeze/Mirror/D-zoom/Sharpness/Colour gain/Gamma/NEG.Image
OSD Languages	English/French/Dutch/Spanish
IR LED	850nm, total 70 (35 per pod) >50m
IR LED Operation	On : 1 Lux, Off : 3 Lux
IP Rating	IP66 (Waterproof)
Operating Temperature	14°~122°(-10°~+50°)
Storage Temperature	-4°~140°(-20°~+60°)
Power	DC12V -10% ~ +15% % Max 1.A (10.66W) AC24V ±10% (7.2W)
Colour	Pantone Black C
Weight (net)	875g
Weight (gross)	1450g
Unit Dimensions (mm)	175 (W) x 106 (H) x 263 (L) including bracket
Box Dimensions (mm)	355 (W) x 145 (H) x 215 (D)



No liability will be accepted by Vista for any errors or omissions in this information.

DS-VBC502 -version 1