

VISTA VBC-LED RANGE OF BULLET CAMERAS



TURNING ON THE LIGHT FOR EFFECTIVE 24 HOUR SURVEILLANCE

Vista has released a cost-effective range of LED bullet cameras to compliment their existing family of bullet cameras. These entry-level cameras provide covert lighting from the 850nm IR LEDs and offer the user an inexpensive way of obtaining continuous coverage in both changeable and poorly lit areas.

A choice of wide angle lenses give excellent coverage for areas such as entrance halls and porches, while the monochrome and colour/monochrome camera options allow for the most effective solution to be selected for a specific application.

Installation is simple as the cameras come as standard with lens, housing, bracket and a pre-connected 1m cable which is long enough to pass through the majority of structures. The waterproof casing makes the range ideal for both internal and external applications, while the multiple mounting points facilitate both wall and ceiling mounting.

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



Key Features:

Built-in 850nm LEDs

These provide covert illumination at a distance up to 15m and use up to five times less power than standard halogen lamps, allowing for low running costs and a truly environmentally friendly solution to lighting

Weatherproof casing

The cameras are protected against dust ingress and either strong jets of water (IP66) or direct submersion in water (IP68), depending on the model

Supplied as a kit

Each camera comes with lens, housing, bracket and pre-connected 1m cable for quick and simple installation

Multiple mounting points

The multiple mounting points allow for top or bottom mounting via wall or ceiling

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

VSBMC6LED	1/3" Standard resolution monochrome bullet camera with 6LEDs, 6mm lens, 12V DC
VSBCMC6LED	1/3" Standard resolution colour/monochrome bullet camera with 6LEDs, 6mm lens, 12V DC
VBC36C-LED	1/4" Standard resolution colour/monochrome bullet camera with 24LEDs, 3.6mm lens, 12V DC

TECHNICAL SPECIFICATION

GENERAL

Image sensor	1/3 and 1/4" CCD options
Resolution	VSBMC6LED - 380TVL VSBCMC6LED - 330TVL VBC36C-LED - 350TVL
Minimum illumination	0.0 lux (LEDs on)
Signal to noise ratio	VSBMC6LED - >50dB VSBCMC6LED - >45dB VBC36C-LED - >48dB
White balance	Auto white balance (colour operation only)

LENS

Type	VSBMC6LED & VSBCMC6LED - 6mm VBC36C-LED - 3.6mm
Iris	Fixed iris, f2.0
Viewing angle	VSBMC6LED & VSBCMC6LED - 42° VBC36C-LED - 52°
Shutter speed	Automatic 1/50 to 1/100,000sec

CONNECTORS

Input power	2.1mm jack, centre positive
Composite video out	BNC (1m fly-lead)

IR LED

IR LED Type	VSBMC6LED & VSBCMC6LED - 6 x IR LED up to 5m range VBC36C-LED - 24 x IR LED up to 15m range
Wavelength	850nm
Half angle	± 15 degrees

PHYSICAL

Material	Aluminium
Colour	VSBMC6LED & VSBCMC6LED - Silver VBC36C-LED - RAL 7035
Dimensions	VSBMC6LED & VSBCMC6LED - 40(Dia)x100(H)mm VBC36C-LED - 58(Dia)x90(H)mm
Boxed dimensions	VSBMC6LED & VSBCMC6LED - 70(L)x70(W) x142(H)mm VBC36C-LED - 102(L)x207(W)x95(H)
Weight	VSBMC6LED & VSBCMC6LED - 329g VBC36C-LED - 362g
Shipping weight	VSBMC6LED & VSBCMC6LED - 381g VBC36C-LED - 508g

ELECTRICAL

Input voltage	12V DC ± 10%
Power consumption	VSBMC6LED - 120mA (LEDs on) VSBCMC6LED - 180mA (LEDs on) VBC36C-LED - 350mA (LEDs on)

ENVIRONMENTAL

Operating Temperature	-10°C to +40°C,
Storage temperature	-20°C to +60°C
Weatherproofing	VSBMC6LED & VSBCMC6LED - IP66 VBC36C-LED - IP68

ASSOCIATED PRODUCTS

POWER SUPPLY UNIT

VPS12-500	500mA, 12V DC, 2.1mm plugged PSU
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