www.kovert.com Doc XCAM833 CAM833 External Vandalproof IR Camera with varifocal lens

External Vandalproof IR Camera

These cameras produce great quality images at a budget price. The cameras are housed in a vandalproof grey housing and are fitted with a $2.8 \sim 12$ mm varifocal lens and Sharp 1/3" colour CCD sensor providing 600 TVL resolution. The cameras are especially suitable for low light surveillance in businesses and homes.



<u>Features</u>

Vandalproof IR camera with 42 IR Leds providing up to 40 metre range 600TVL 1/3" colour Sharp CCD 2.8mm ~ 12mm varifocal lens

Mounting the Camera

The camera is for outdoor mounting on a wall or under a lintel.

Powering the Camera

The dome requires a 12V DC regulated power supply. The camera is provided with a fly lead with a mini power jack plug. It is recommended to use a power supply that is rated higher than the current consumption of the camera i.e. the current consumption is 450mA add approximately 50% so use a power supply of 700mA or above.

Connecting the camera to control equipment.

The dome camera comes with a fly lead for power and video out. To reduce installation time the video out lead is terminated into a male BNC connector. This allows the installer to effortlessly connect the camera to control equipment via a female BNC-BNC lead. Ensure that the Zoom control is adjusted first to compose the required view and locked and then the Focus control to give you a sharp picture.

Camera Specifications

CCD	1/3" Sharp Colour CCD
Resolution	600TVL - 752(H) x 582(V)
Auto Shutter	PAL: 1/50s ~ 1/100,000s
IRs	42 x IRs up to 40 meter range
Video Output	1v p ~ p, 75Ω
Power/Current	12vDC (± 10%) 450mA
Lens	2.8 ~ 12mm Varifocal Lens
Weatherproof	IP66
S/N Ratio	More than 48dB
IR Power On	CDS auto control
Operating Temp.	-10°C ~ +50°C
Dimensions	215mm(L) x93mm(W)x 175mm (H)
Weight	1600gms

All specifications are approximate. Kovert.com reserves the right to change any product specification or features without notice. Whilst every effort is made to ensure that these instructions are complete and accurate, kovert.com cannot be held responsible in any way for any losses, no matter how they arise, from errors or omissions in these instructions, or the performance or non-performance of the camera or other equipment that these instructions refer to.



This symbol on the products and/or accompanying documents means that used electronic equipment must not be mixed with general household waste. For treatment, recovery and recycling please return this unit to your trade supplier or local designated collection point as defined by your local council.

WEE/CG0783SS