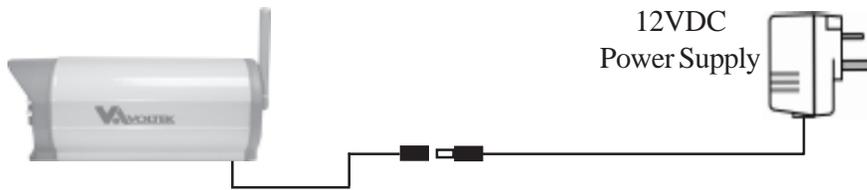


INSTALLATION

1. Unpack the Procam camera / transmitter & Power supply.
2. Decide where you will be mounting the camera, make sure the camera is positioned no more than 4 metres from the mains socket. Mount the camera bracket on to the wall with the fixing kit provided. Screw the camera bracket to the camera base as shown below. The camera can now be adjusted by rotating the camera head to the required position and tightening the thumb screw to lock the camera in to position.

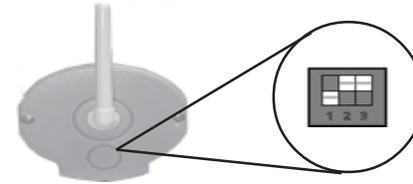


3. Run the power supply cable and connect power jack shown below.



4. To get the best performance from the camera, please follow these guidelines.
 - For the best performance, mount the camera between 2.5 and 3 metres above the detection area.
 - Please note that the PIR movement sensor will NOT detect through glass
 - To avoid problems with false detection ensure no plants or obstructions which could trigger the PIR are within the detection range.
 - Ensure the camera is set at the optimum angle to cover the desired area.
 - For best transmission range try to ensure that there are no thick walls or major obstructions between the camera and receiver.
 - If night time operation is required a good light source is required to illuminate the area.

5. Remove Dip switch cover and select the transmission channel using the DIP switches in the rear camera compartment by switching any one of the three switches. The camera is preset to Channel 1, with the switch in the down position.

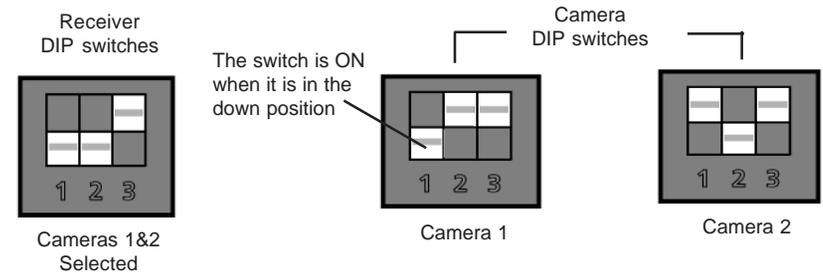


The Receiver is factory set to receive the pictures from one camera, indicated by switch no. 1 in the down position. Set the Receiver and camera DIP switches as shown below.

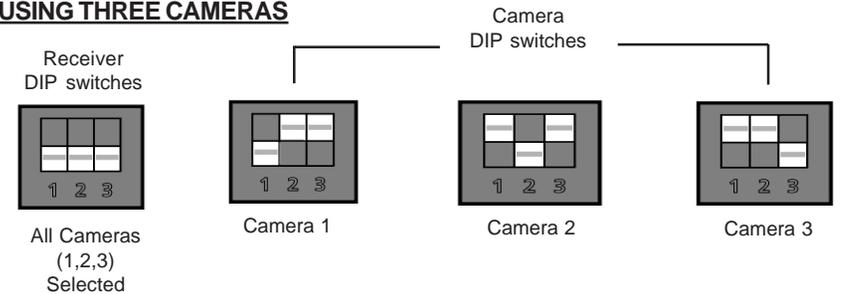
Replace Dip switch cover.

It is important to make sure the Dip switch cover is replaced correctly to maintain the cameras weatherproofing.

USING TWO CAMERAS



USING THREE CAMERAS



Camera Specifications

Camera / PIR Transmitter

Operating voltage	12V dc
Current consumption	200 mA
Camera type	CA260 1/3" B&W CCD CCIR CA261 1/4" Day/Night CCD PAL
Lens	CA260 3.6mm F2.0 CA261 4.0mm F2.0
Viewing angle	CA260 90° CA261 60°
Picture resolution	CA260 420 HTVL CA261 380 HTVL
Minimum illumination	CA260 0.1 lux CA261 0.5 lux
IR illumination	8 LED (4 Metres Max 0 Lux)
PIR detection	10 Metres (max) over 90°
Transmission frequency	2.41GHz - 2.47GHz (3 channels)
Transmission distance	100m (line of sight) 20-30m (in typical building)
Weatherproofing	IP54 (suitable for outdoor or indoor use)
Operating temperature	-10°C to +40°C
Camera body dimensions	73 x 73 x 165mm

General

For use with	Voltek CRS200 3CH Receiver Voltek CMS244 3CH Monitor (CA260 only)
Approvals	CE directive 93/68/EEC EMC directive 98/336/EEC Low voltage directive 73/23/EEC



Churchill Way, Nelson, Lancashire, BB9 6RT, England
Tel 01282 695 500 Fax 01282 695 511 Helpline 09066 191 133*
E-mail sales@voltek.co.uk Website www.voltek.co.uk

*Helpline call cost 60p/minute. Open 9am to 5pm, Mon to Fri.

Voltek reserves the right to change any product or specification without notice (c) 2004 Issue 1

INSTALLATION & USER INSTRUCTIONS

CA260

B&W Wireless Procam

CA261

Day / Night Wireless Procam

