

Setting the Roll Time

The AUTO switching time is factory set to 4 seconds. To change the switching time: Press and hold both the AUTO and MANUAL button for the length of time you wish to set for the new time. i.e. if you want a switching time of 12 seconds, hold both buttons for 12 seconds.

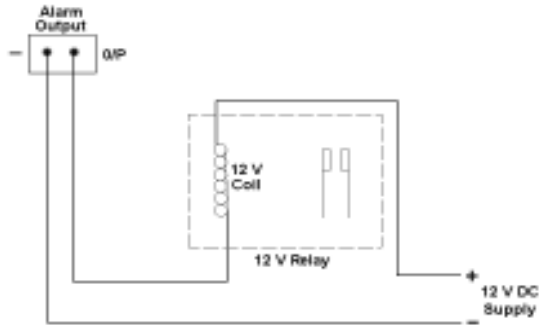
The LED will illuminate amber while you are changing the switching time and a bleep will be heard from the TV set once every second.

The maximum switching time that can be set is 30 seconds.

ALARM OUTPUT

In the event of a movement being detected by a Voltek PIR camera the LED on the front of the unit will change to amber and the alarm output on the rear of the unit provides a negative trigger.

CONNECTING A RELAY



WARRANTY

This product has a 1 year parts and labour warranty.

HELPLINE

Please telephone 09066 191 133* should you have any questions regarding the use or installation of this product.

SPECIFICATION

Operating voltage	12V dc nominal
Current consumption	20mA
Operating temperature	-10°C - +40°C
Alarm Output	0 V trigger max 60mA
Weatherproofing	IP30 (indoor use only)
Size (excludes cables)	158mm (W) x 35mm (H) x 129mm (D)
Total package weight	0.23Kg
Carton size	180mm (w) x 50mm (H) x 150mm (D)



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

Voltek reserves the right to change any product or specification without notice (c) 2002

INSTALLATION

CT200 / 1880

Four Way Camera Switcher

Thankyou for purchasing the Four Way Camera Switcher. Please read these instructions thoroughly before starting the installation.

PRODUCT FEATURES

- Connect to up to four Voltek cameras to the scart socket of your TV or VCR.
- Compatible with the CT210 TV Modulator, CT220 VCR Activator & CT230 Time & Date Generator.
- 12V dc operating voltage for simple and safe wiring.
- Auto facility allowing the picture to automatically switch between the cameras.
- Adjustable switching time.
- Manual control of camera's using simple push buttons.
- Picture priority feature shows camera of interest when movement is detected by a camera with a PIR sensor.
- Alarm output trigger

CONTENTS

Please check & and familiarise yourself with all the parts before proceeding with the installation.

- Four way camera switcher.
- Scart plug connecting lead.
- Alarm output connector

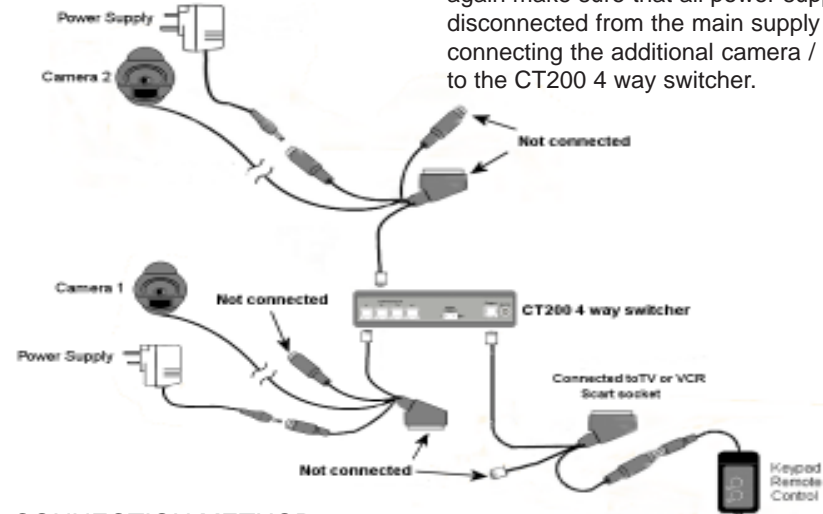


INSTRUCTIONS

INSTALLATION

CONNECTION METHOD 1

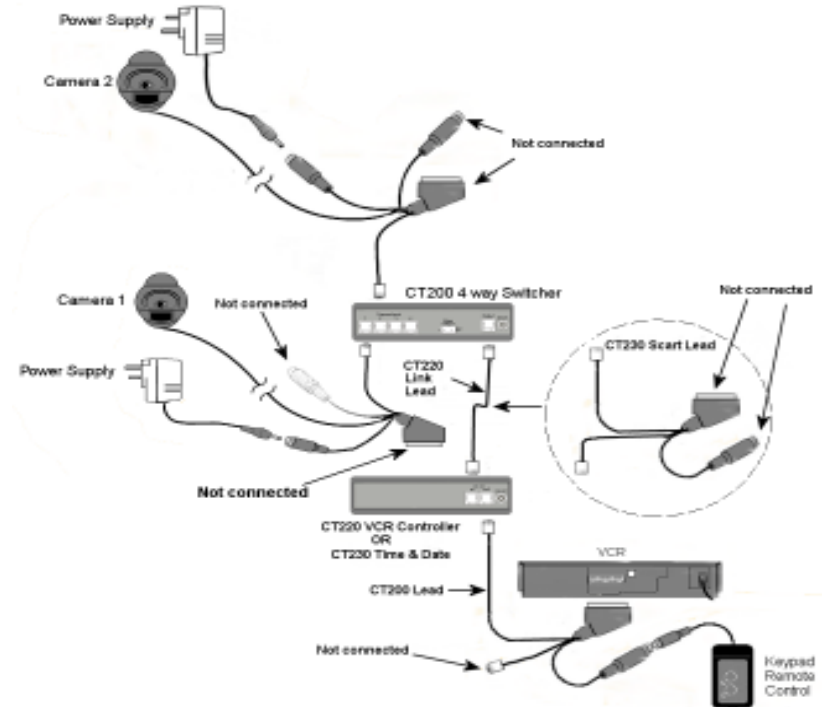
Standard CT200 connections



Before connecting any cameras to the CT200 4 way switcher make sure that all camera power supplies have been disconnected from the mains supply. In the event of later camera additions again make sure that all power supplies have been disconnected from the main supply before connecting the additional camera / cameras to the CT200 4 way switcher.

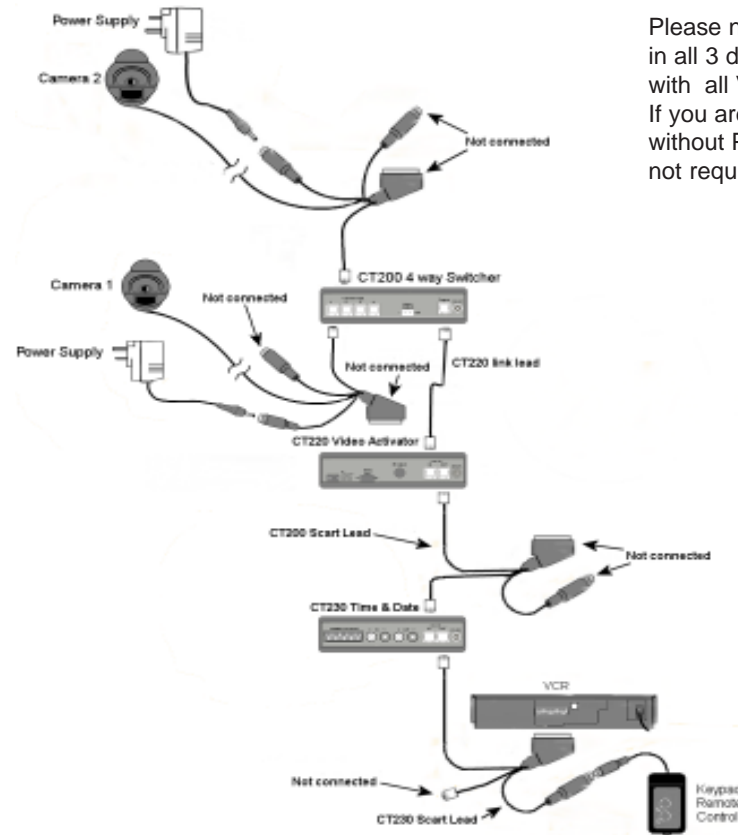
CONNECTION METHOD 2

Connecting a CT220 VCR controller or CT230 time & date generator



CONNECTION METHOD 3

Connecting a CT220 VCR controller and CT230 time & date generator



Please note the keypad shown in all 3 diagrams is provided with all Voltek PIR cameras. If you are using cameras without PIR's the keypad is not required.

OPERATING THE SWITCHER

AUTO Mode

When power is first applied, the unit will be in the Auto mode, automatically switching from one camera to the next every four seconds. If you leave AUTO mode and wish to return simply press the button labelled AUTO. The green LED will be illuminated to indicate AUTO mode.

MANUAL

To manually select a camera, press the MANUAL button. Each press will switch to the next camera picture. The LED will illuminate red to indicate you are in MANUAL mode.