



SLM Sync Level Meter



# Installation Guide



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## Introduction

As you know, it is important to make sure that CCTV systems give the best possible picture quality. Misadjusted video signal levels can cause poor picture quality and control problems with up the coax telemetry systems.

The BBV SLM is a simple to use indicator of the video sync level using just 3 LEDs.

## Unpacking

You will receive:

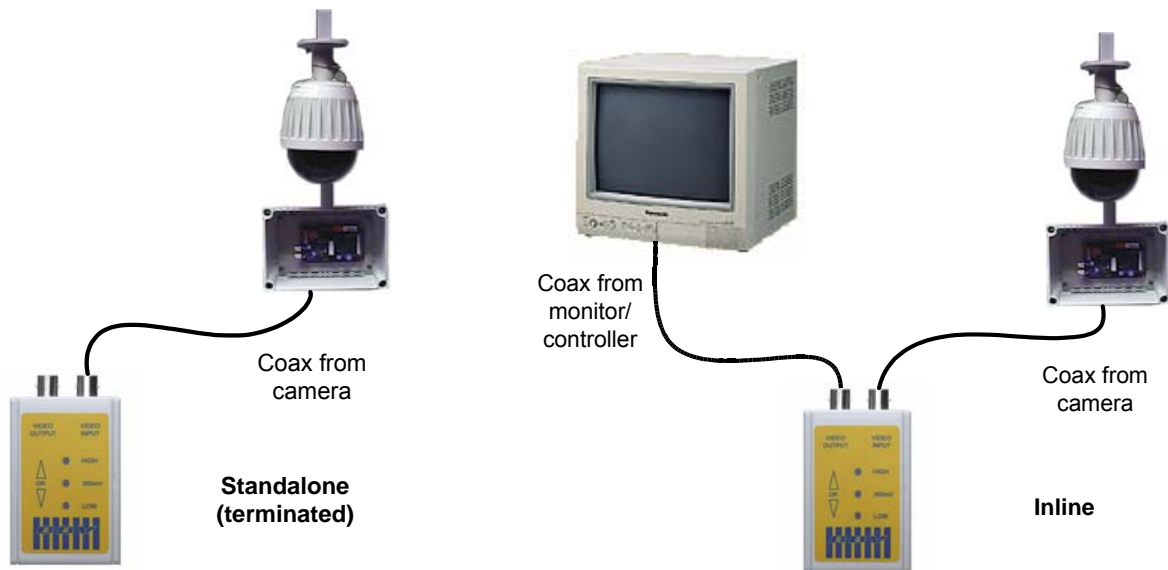
- 1 x Sync Level Meter
- 2 x AAA batteries
- 1 x Extended warranty card

## Technical Specification

Power requirements	2 x AAA batteries
Dimensions	205mm x 110mm x 55mm
Weight	0.4kg (including batteries)

## Installation

Connect the SLM as shown, either standalone or inline:



When connecting the SLM inline make sure that the monitor or controller video input is correctly terminated at  $75\Omega$  otherwise the video level will be inaccurate.

Adjust the amplifier's GAIN control until the green LED lights.

Green = Level OK

Red LOW = signal too low, increase the amplifier GAIN until the green LED lights (sync level  $<280\text{mV}$ )

Red HIGH = signal is too high, decrease the amplifier GAIN until the green LED lights (sync level  $>320\text{mV}$ )

The SLM requires 2 x AAA batteries for power. Battery life is automatically extended as the SLM powers off when the camera is disconnected. If the SLM is to be unused for extended periods please remove the batteries.

## Extend your BBV Warranty from 12 months to 3 years

As of the 1<sup>st</sup> September 2008 BBV have offered our customers the opportunity to extend the standard 12 month warranty to 3 years.


You must register for the extended warranty within 12 months of the date of manufacture.

### How to register for the 3 year warranty

Registering for the new, longer 3 year warranty term is quick and easy.

Either:

Complete the warranty application card that comes in the box with your BBV product, and return it FREEPOST to BBV:





### BBV 3 Year Warranty

If this card is returned with the serial number of the product and the Installation company details BBV will extend the warranty period from 12 Months to 36 Months.

Number of Units,  Start Serial No.  Final Serial No.

Contact Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Site Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
Address 3: \_\_\_\_\_  
Post Code: \_\_\_\_\_  
e-mail address: \_\_\_\_\_

Please could you send me information especially on:  
 Rx100s  
 Rx45x & Rx55x  
 FBM Video Matrices  
 Tx1500 Video Matrices  
 Starcard & Starcard Converters  
 BBV Quad  
 Pick A Point

Do you read:    
 I do not require any other further product information.  
Please refer to [WWW.BBVCCTV.COM](http://WWW.BBVCCTV.COM) for terms, conditions & exclusions  
VAT Reg. No. 621758439 Registered in England No. 2852921 Registered office: 17 Apex Park, Diplocks Way, Hailsham East, Sussex, UK BN27 3JL

Or alternatively:

Register online at: [www.bbvctv.com](http://www.bbvctv.com)

Simply enter your details on the 'Warranty Cover' page.



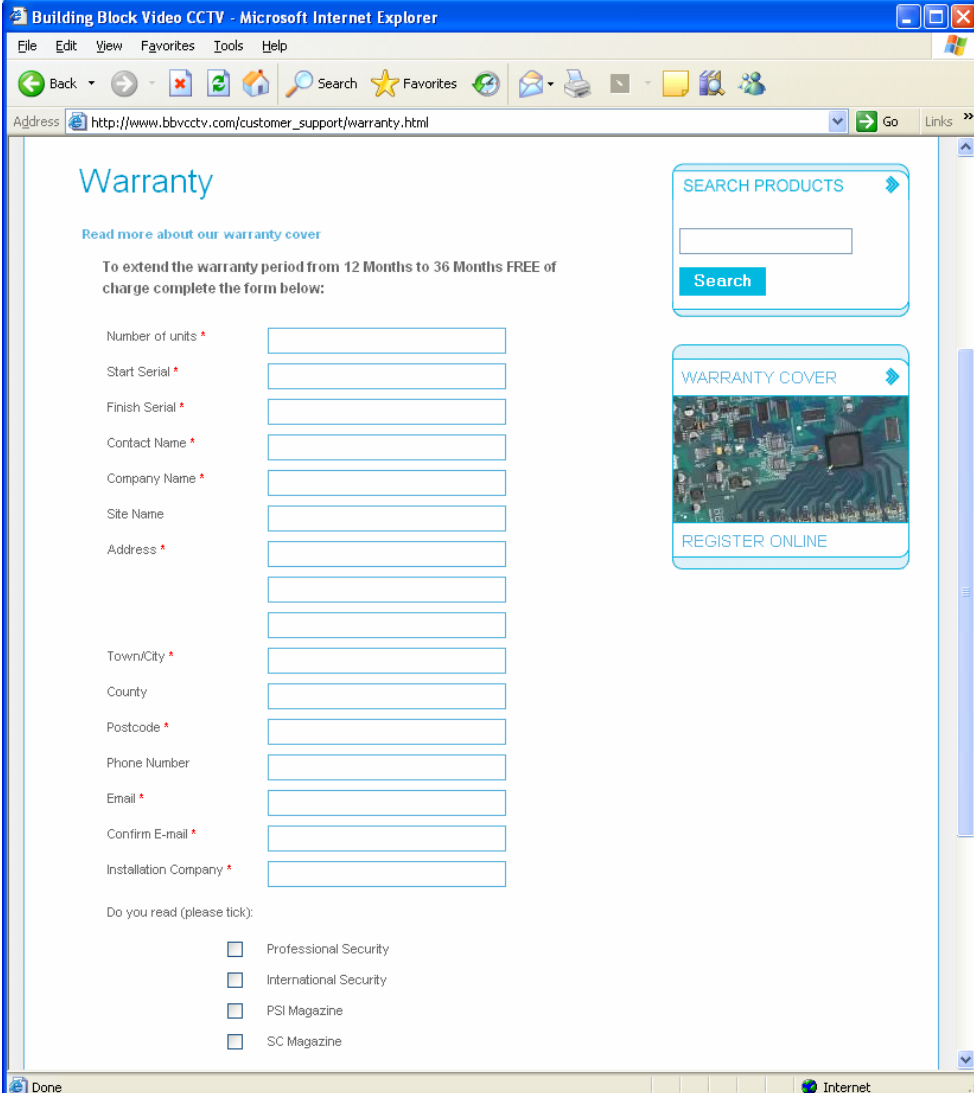
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The screenshot shows a web browser window titled "Building Block Video CCTV - Microsoft Internet Explorer". The address bar shows the URL "http://www.bbvctv.com/customer\_support/warranty.html". The page content includes a "Warranty" heading, a search box for products, and a "WARRANTY COVER" section with a "REGISTER ONLINE" button. Below these are several input fields for registration details, including "Number of units", "Start Serial", "Finish Serial", "Contact Name", "Company Name", "Site Name", "Address", "Town/City", "County", "Postcode", "Phone Number", "Email", "Confirm E-mail", and "Installation Company". At the bottom, there are checkboxes for "Do you read (please tick):" with options for "Professional Security", "International Security", "PSI Magazine", and "SC Magazine".