

BBV Sync Level Meter (SLM)

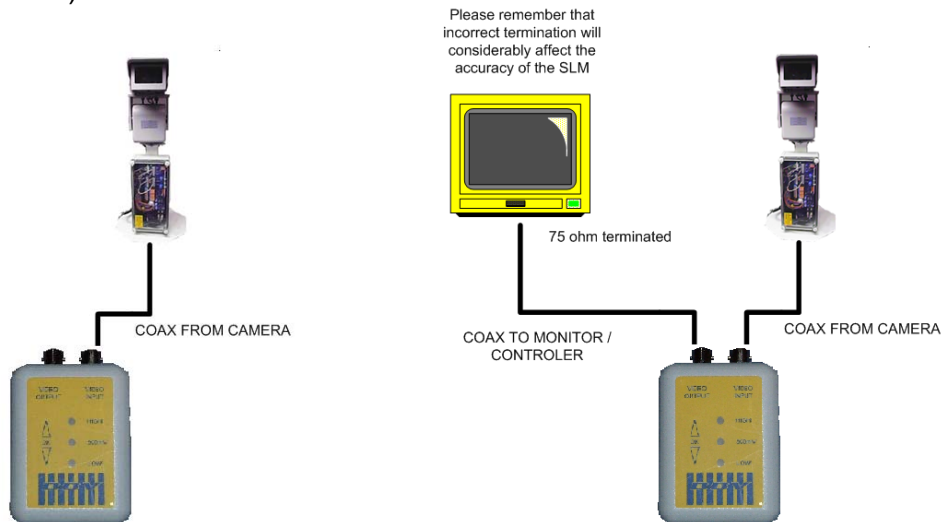


As you know, it is important to make sure that CCTV systems give the best possible picture quality. Misadjusted video signal levels can cause poor picture quality and control problems with up-the-coax telemetry systems.

The BBV SLM is a simple to use indicator of the video sync level using just 3 LEDs.
GREEN = LEVEL OK along with a RED LED to show too high or low.

RED LOW = signal is too low, increase the amplifier GAIN until the GREEN OK LED lights
(sync level < 280mV)

RED HIGH = signal is too high, decrease the amplifier GAIN until the GREEN OK LED lights.
(sync level > 320mV)



Connect the SLM as shown as either standalone or inline and adjust the amplifier's GAIN control until the GREEN LED lights.

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

The SLM requires 2 AAA size 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 battery.



Compliments of Building Block Video Ltd.
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Other BBV products.

Product	Description
TX300	Single camera desktop telemetry transmitter with BBV up-the-coax & 20mA telemetry, Pan/Tilt/Lens & Lights
TX400	As TX300 inc Wash, Wipe, Autopan, 8 presets, preset patrol.
TX400DC	As TX400 including joystick for proportional Pan/Tilt control.
TX1000 MK2	8 or 16 camera, 2 monitor telemetry transmitter. Up to 2 keyboards. BBV up-the-coax and RS422 standard with options for alarm inputs and 20mA telemetry.
TX1500	Mid size matrix 16 – 96 camera, 8 monitor. Up to 4 control positions (keyboard & remote control) options for alarms, remote control, BBV up-the-coax and RS422 telemetry.
FBM range	Large size matrix. Configurable up to 4096 cameras and 64 monitor outputs. Up to 8 control positions (keyboard & remote control) options for alarms, remote control RS485 telemetry with various options. Please call to discuss requirements.
RX100	Dome Interface with options to drive a large library of dome cameras. BBV up-the-coax and 20mA telemetry.
RX200	AC receiver for Pan only heads or static cameras, Wash/Wipe/Lights. BBV up-the-coax and 20mA telemetry.
RX300	AC receiver for Pan/Tilt/Zoom/Focus/Iris Override and 1 Auxiliary output. BBV up-the-coax and 20mA telemetry.
RX400P	AC full function receiver. PTZFI 4 Auxiliary outputs, 16 presets. BBV up-the-coax and 20mA telemetry.
RX400DC	24Vdc high/variable speed receiver. 16 presets, 8 local alarm inputs, 3 Auxiliary outputs. BBV up-the-coax and 20mA telemetry.
RX45X (AC) RX55X (DC)	Multiple RS485/422 and up-the-coax protocol controllable AC and DC receivers. These receivers are controlled from an expanding range of serial protocols as listed below. 23)vac supply or optional 24Vac or 110Vac. PTZFI, 32 presets, preset patrol, 8 local alarm inputs, 12V 500mA supply output. OSD for remote diagnostics. 3 Aux. outputs RX55X or 4 Aux. outputs RX45X. Optional Privacy board. BBV RS422 and UP-THE-COAX, BAXALL STANDARD & ALTERNATE UP-THE-COAX, DENNARD RS422/485, PELCO P/D RS422/485, PHILIPS/BOSCH RS422/485 (OPTIONAL BI-PHASE INPUT), MOLYNX RS422/485, SENSORMATIC/AD RS422/485, VCL/HONEYWELL RS422/485
Multi RS422/485 and up-the-coax protocol telemetry receivers	
RX450/550	PANASONIC RS485 Protocol only version of RX45X/55X.
STARCARD	8 * RS485 output, 2 wire simplex RS422, 4 wire full-duplex RS422, 2 wire half-duplex RS485. Option STARCARD/CONVERTER offering protocol conversion to drive an increasing range of 3 rd party protocols.
HQ Display Quad	4 Channel real time digital quad with motion detection and (4 remote alarm inputs, one output).
ACCESSORIES	TxLD (bidirectional RS422-RS232 converter) 98005 (bidirectional 20mA-RS232 converter)