

**BLACK BOX
VIDEO**



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The STAMP

Stock Code 316

CAUTION
READ
INSTRUCTIONS
BEFORE USE

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DESCRIPTION



Our Video Sender units are designed to transmit high quality pictures and sound from a camera to a monitor using legal, licence free 2.4 MHz microwave link.

The Stamp is an incredibly small and lightweight Video Sender Transmitter, literally the size of a postage stamp and weighing only eight grams! It is ideal for situations where the monitor will be close to the camera, but you need to work without a cable. So small and

light it is practical to use it even with DV Cams.

INSTRUCTIONS FOR USE

Plug the right angled BNC into the camera's video out socket and the Hirose into the camera's power socket, velcro The Stamp to the camera – and that's it!

The Stamp **will not** blow the fuse on early Digibetas - current consumption is only 70mA.

If you don't have a Hirose socket on your camera, The Stamp can be powered from a PP3 type 9 volt battery by using our PP3 Clip Adapter. We can also make adapter leads to almost any plug and power source if needed. The Stamp will run on any voltage from 6 – 15 volts, it has an internal voltage regulator.

Experiment to find the best place for The Stamp. Usually the highest point on the camera is best, on top or on the back of the battery often works well.

We can supply The Stamp to transmit on any of the 5 channels our standard Video Sender Receiver works on or custom frequencies to order. The coloured dot on the top of the unit indicates the channel.

PRICE:

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£165

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PROBLEM SOLVING

Don't forget that the Receiver must be on the same channel as the Transmitter! By default, The Stamp is supplied on channel 1, unless you have specified a different channel. (Note that only channels 1 - 5 on the channel selector on the Receiver are valid).

The Stamp has an omni directional aerial which radiates in all directions. It is very important that the aerial tip is in free space with no obstructions or wires near it.

When using the Video Senders indoors reflections from girders, wiring, etc, will cause occasional flashes on the received picture when cancellation occurs. This will only happen when the Transmitter or Receiver is moving relative to each other or when objects are moved between the Transmitter or Receiver.

When using The Stamp outside, line of sight, these problems largely don't arise and the signal is much more stable. The maximum range outdoors is about 50 metres. Indoors a range of around 15 metres should generally be expected.

SPECIFICATIONS

Supply voltage	6 - 15 volts
Supply current	70 mA
Hirose socket wiring	Pin 1 = -ve, Pin 4 = +ve
Video in (BNC socket)	Composite video PAL or NTSC 1 volt p-p
Power output	10 mW
Frequency, MHz	Channel 1 (blue dot) 2415.5 MHz Channel 2 (red dot) 2428.5 MHz Channel 3 (orange dot) 2442.5 Mhz Channel 4 (yellow dot) 2456.5 MHz Channel 5 (green dot) 2470.5 Mhz
Weight	8 grms
Dimensions	H - 15mm, L = 32mm, W - 25mm

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