

## Question: How can I control 10 CCTV security devices over the internet with one small box?

**Answer:** The Video Bridge is a single channel video server. By installing the Bridge at a remote site, you are able to view and control a number of devices attached to it via the Internet.



The Video Bridge is a single channel video server and much more! By installing the Bridge at a remote site with an internet connection and power, you are able to view and control a number of devices attached to it via the Internet.

Its main function is a Video Server to stream real-time D1 resolution images from a connected analogue CCTV camera back to the user on their laptop, PC or even their mobile phone.

Its alarm input allows the Bridge to be set up to fire off an email alert to a user with snapshots from the camera, if a connected alarm such as a PIR or break beam is activated.

Audio from the camera can also be fed back allowing the remote user to hear what is happening as well as see what is going on.

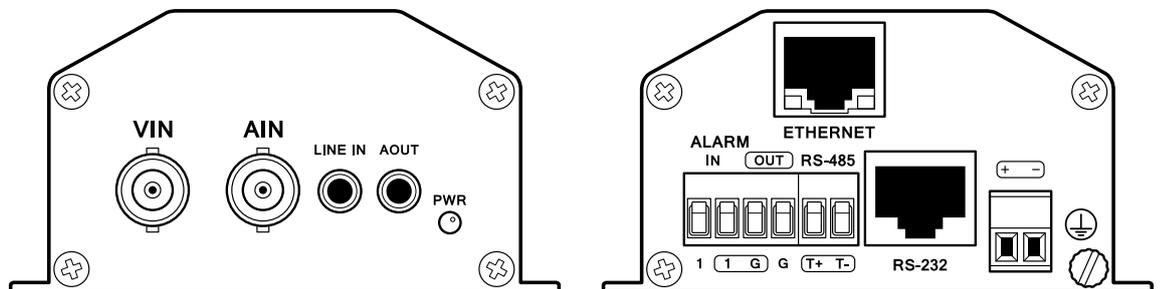
RS232 capability means a device such as the VoiceOff loudspeaker device allows the remote user to talkback to a visitor to warn them off or even give further instructions.

RS485 allows the remote user to control the camera's movement if it has Pan-Tilt-Zoom capabilities or even control the superb Kontrol&Kommand module, which has up to 8 separate timed relays to control a whole range of equipment from heating to lighting to automatic gates.

### SPECIFICATION

- D1 resolution
- Real-time Video
- Email server built in
- Relay Output built in
- 1 x Video input
- 1 x Audio Input
- Software - Internet Explorer or Client provided
- RJ45 10/100 Base Ethernet Networks
- TCP/IP Protocol
- 100mm x 80 x 40mm

### Connections



This CCTV installation tip is aimed at helping you to install CCTV equipment. If you are looking for answers on "how to fit CCTV" or perhaps "how to network a DVR or NVR" or even "how to get CCTV on your mobile phone" why not check out our full range of CCTV installation tips at: [www.systemq.com](http://www.systemq.com)

*How to guides aim to answer commonly asked questions in a concise and informative manner. They are for advice & guidance only and do not replace any of the manuals or other literature supplied with our products.*

## Control 10 devices over the Internet with just one small box, called... **the Video Bridge**

### Remote User



See live images on demand on your laptop over the internet and talkback with 2-way communication



IP OUT



Controls a single relay output to control an electronic device such as an electric barrier



OR...



Connect the Kontrol & Kommand device to control up to 8 separate devices

10 Activate floodlights remotely



9 Allow access to visitors with an electric door release



8 Use a Power Switch or contactor to knock off the power to a building



7 Switch on heating or Air conditioning controls remotely



6 Activate a bellbox or other warning sounder to deter an intruder



4 You can even water your plants!



5 Close electric blinds or shutters



1 CCTV Camera - Converts an analogue CCTV or PTZ camera into an IP Camera



2 VoiceOff - allows a remote user to talkback to a visitor or warn off an intruder



Analogue IN

2 way talk back

RS485