

**Overview**

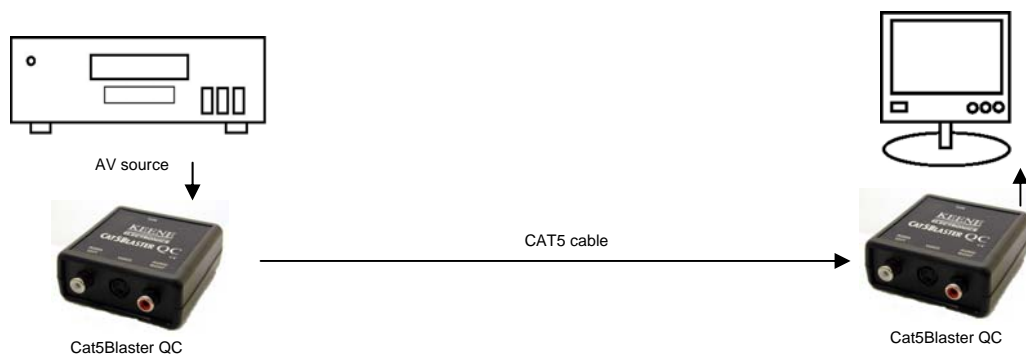
The Cat5Blaster QC is an easy to install system that enables high quality video and audio to be distributed over long distances using inexpensive network cable (CAT5 unshielded twisted pair). It can carry two video channels plus two audio channels and may be configured for either s-video or composite video with stereo audio. The Cat5Blaster QC is supplied in pairs, one unit to be used as the transmitter; the other as the receiver. There is no difference between the supplied units; your connections will designate which item performs which function. The Cat5Blaster QC units do not require any external power to function.

**Connection**

*Note: The Cat5 cable used for connecting the Cat5Blaster must be used solely for that purpose. All of the connectors within the Cat5 cable are used and it is important that it is not accidentally connected to any other computer or telephone equipment.*

**Cabling**

Run the Cat5 cable from the location of the transmitter to the location of the receiver. Use standard Cat5 cabling practice (EIA568B) and terminate the cable in a standard wall plate (such as [UTPSP] or similar). The Cat5Blaster transmitter and master receiver can then be connected to the wall plate using a std patch (not crossover) cable such as PLB05 or similar).



**Connecting your AV equipment to the Transmitter**

The QC system uses an s-video socket for the video input/output and RCA phono for the audio. The supplied cable (s-video plug to socket) may be used to send composite video signals instead of s-video if desired. No conversion is performed within the unit so if s-video is connected to the transmitter end input you will get s-video at the receiver.

**Maximum Cat5 cable lengths**

The maximum recommended distance from the transmitter to the receiver is approximately 100m. For lengths in excess of this distance we recommend using the Cat5Blaster powered system. (The actual distance may vary slightly depending upon which video mode is being used).

**Equipment list**

- 2 x Cat5Blaster QC modules;
- 2 x KLD82 adaptor cables

**Optional extras you might find useful;**

- [KBL23] Cat5 cable
  - [KLD82] s-video plug to phono socket adaptor
- Please see [www.keene.co.uk](http://www.keene.co.uk) for details of other Cat5 outlet plates & accessories

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