

Question: How can I view and control a DVR from another room?

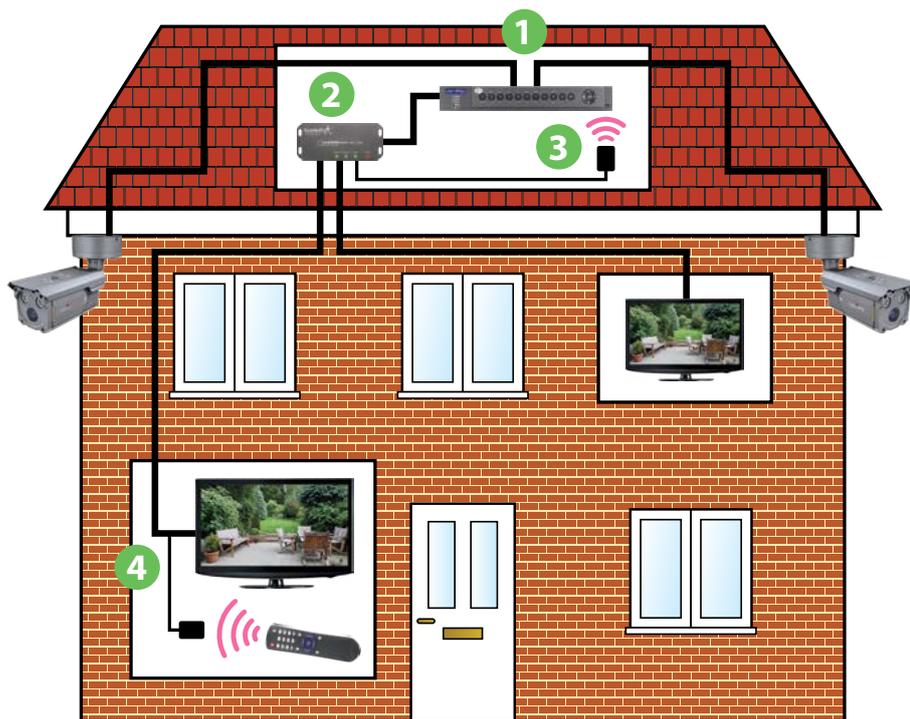
Answer: The 1 in / 2 out HDMI splitter has a built-in IR extender which sends the IR remote control commands back down the HDMI lead and relays them back to the DVR. This allows you to control the DVR with the DVR's IR remote control from another location.

For convenience or for security reasons DVRs are often situated in a different room or building to where they will be monitored. They may be installed in a server room and monitored from the security desk. On residential installs the DVR might be safely hidden away in the loft space but viewed on a TV in the living room.

This is a great idea in theory and one which is recommended by most experts but it does suffer from one major flaw. Whenever you need to control the DVR you have to physically go to the machine as it can not be done from the monitoring position.

The HDM302 HDMI splitter provides an easy, low cost solution to this problem. The 1 in / 2 out HDMI splitter has a built-in IR extender which sends the IR remote control commands back down the HDMI lead and relays them back to the DVR.

This allows you to control the DVR with the DVR's IR remote control from another location as shown in the example below.



- 1 The DVR is safely installed in the loft and cameras are connected.
- 2 The DVR's HDMI output is connected to the HDM302 splitter. The first output is fed to the TV in the living room from which you wish to control the DVR. The second output can be fed to a second TV in a bedroom to create an additional monitoring point.
- 3 The IR Tx is connected to the HDM302 and directed at the DVR's IR sensor.
- 4 The IR Rx is connected to the supplied HDMI adapter in the living room. The special adapter relays the IR commands back down the HDMI lead to the DVR in the loft.

HDMI 1 in 2 out splitter
Product code: HDM302



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

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