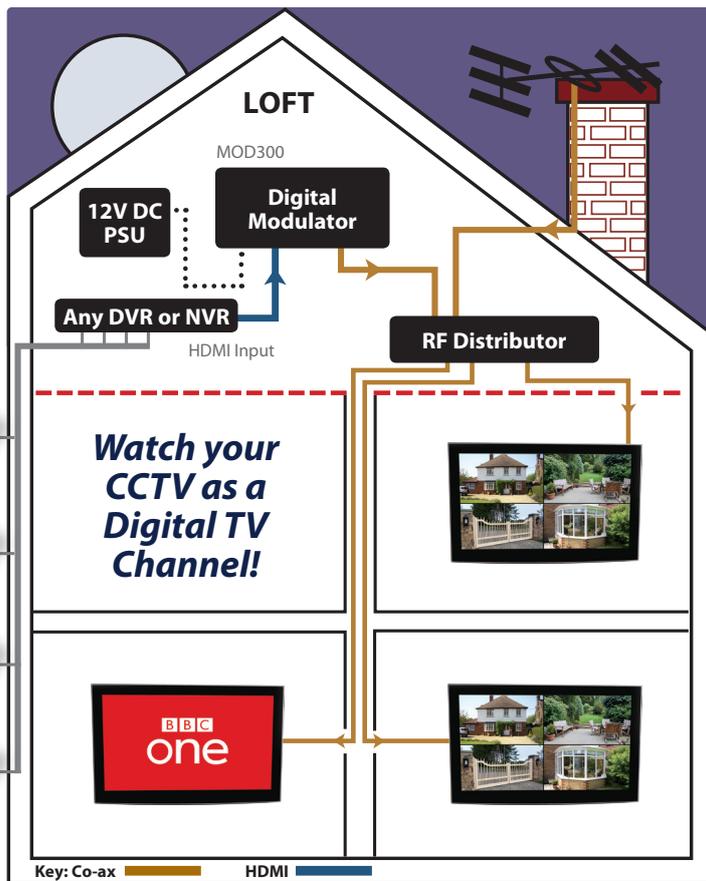


## Question: How can I watch my CCTV as a digital TV channel?

**Answer:** The MOD300 digital modulator distribute a HD CCTV through your existing co-ax cable.



### What you need

- ✓ **Digital Modulator**  
Code: MOD300
- ✓ **Any DVR or NVR**  
See our vast selection online
- ✓ **12V DC PSU**  
Code: POW151
- ✓ **1-8 x CCTV Cameras**  
See our vast selection online
- ✓ **Co-ax Cable**  
Code: CAB080 - 100m Roll
- ✓ **Aerial Combiner**  
Code: AER180
- ✓ **RF Distributor**



**ScatterBox**  
...distributes signals

### CCTV to TV - HD Modulator

Product Code: MOD300

**Note:**

The MOD300 has to process and digitise the HDMI input from the DVR and this creates a small delay or "latency" in its output, this is typically in the region of 200 milliseconds. This means the TV picture would be around 1/5 second behind what the DVR's output is doing. It's very similar to the latency you get with IP camera systems.

Most homes still use a co-ax cable as a way to distribute TV signals from the aerial to the various TVs within the property. The Scatterbox modulator (code: MOD300) allows you to make the best of this set-up and use it to distribute your HD CCTV through the same co-ax.

It works by allowing the HDMI output of a DVR to be converted into a digital RF signal or "Digital TV channel" so you can distribute it around a home and watch it on any TV just like it's an actual digital TV channel. Imagine how pleased your customer will be when they can see their CCTV images in their lounge, kitchen and bedroom!

This set up has an added advantage of keeping the DVR out of harm's way and also helps keep your installation tidy as you can fit the DVR in the customer's loft and cable the cameras straight in.

The modulator produces a high quality HD 1080p picture far superior to an analogue modulated signal and because the HDMI input to the Scatterbox modulator also carries sound and video, any connected TVs will also be able to playback sound from the DVR or other device too.

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)

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