

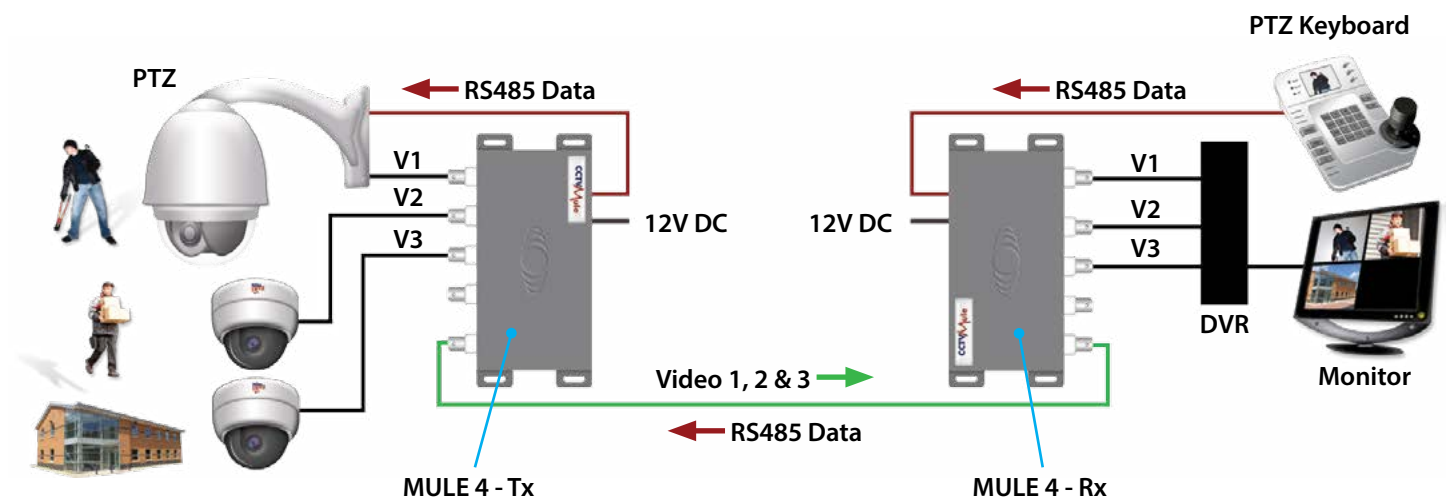
Question: How do I control a PTZ CCTV Camera down a single RG59 cable?

Answer: The CCTV Mule can send up to 4 video signals down 1 co-ax cable.

CCTV system upgrades are quite common once the benefits of using CCTV become clear to the user and usually the customer will want to get more out of their system. Often this may involve upgrading a static CCTV camera to one with Pan-Tilt-Zoom (PTZ) control.

Swapping the camera itself is a simple task but it is often the cabling that can provide the installer with the biggest headache. Where a static camera can require only a video signal to be sent back to the DVR, a PTZ camera requires a data signal from the keypad or DVR to be sent back to the camera. Whilst this is usually done using a CAT5 twisted pair cable, on some jobs the installer is only left with a single RG59 or composite to work with.

The innovative Mule 4 can send up to 4 video signals down 1 co-ax cable. It can also be used to send 3 video signals in one direction and an RS485 data signal in the other. This allows you to send the video signals from 2 normal cameras and 1 PTZ camera to the DVR down one co-ax cable. The RS485 data which controls the PTZ is sent in the opposite direction from the DVR to the PTZ camera down the same co-ax cable as shown below.



CCTV MULE 4

**Take the donkey work
out of fitting CCTV**

Product Code: MULE004

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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