



This device controls a Camcorder with a LANC interface (Sony, or Blackmagic) with user supplied switches, controlling REC, and some other key functions.

Basic Operation

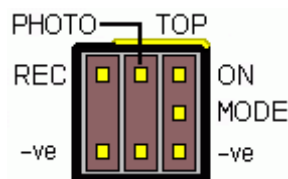
The unit is powered from the camcorder, operation is by shorting control pins to ground.

Orient the connector shown - The Ref number (e.g. 170) is written at the 'TOP'.

The lower 3 pins are connected to -ve, or common for the user supplied switches. Model 170 is for Sony Camcorders. Connecting the supplied shorting link between -ve and MODE changes

REC from a toggle action to a push-to-start and push-to-stop action.

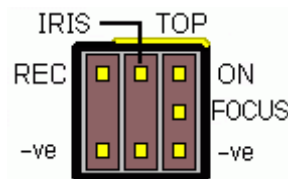
Shorting REC, PHOTO and ON to -ve controls the camera.



Note that the unit cannot switch-off the camera, however most cameras can be configured to switch-off after a period of inactivity.

To prevent LANC switching on some models of camera when not in use, unplug the LANC connector from the camcorder when not in use.

Model 171 is used with Blackmagic cameras, with 3 push controls for REC, SET-IRIS and SET-FOCUS. The SET commands only work when the camera is in standby, PHOTO, MODE & ON are not supported.



Both 170 and 171 can have a red indicator LED added by purchasing product gentWIRE-lancLED 176. To use this product connect white to the ON pin, black to -ve, and red to an external 5volt supply – lancSWITCH cannot power the 176.