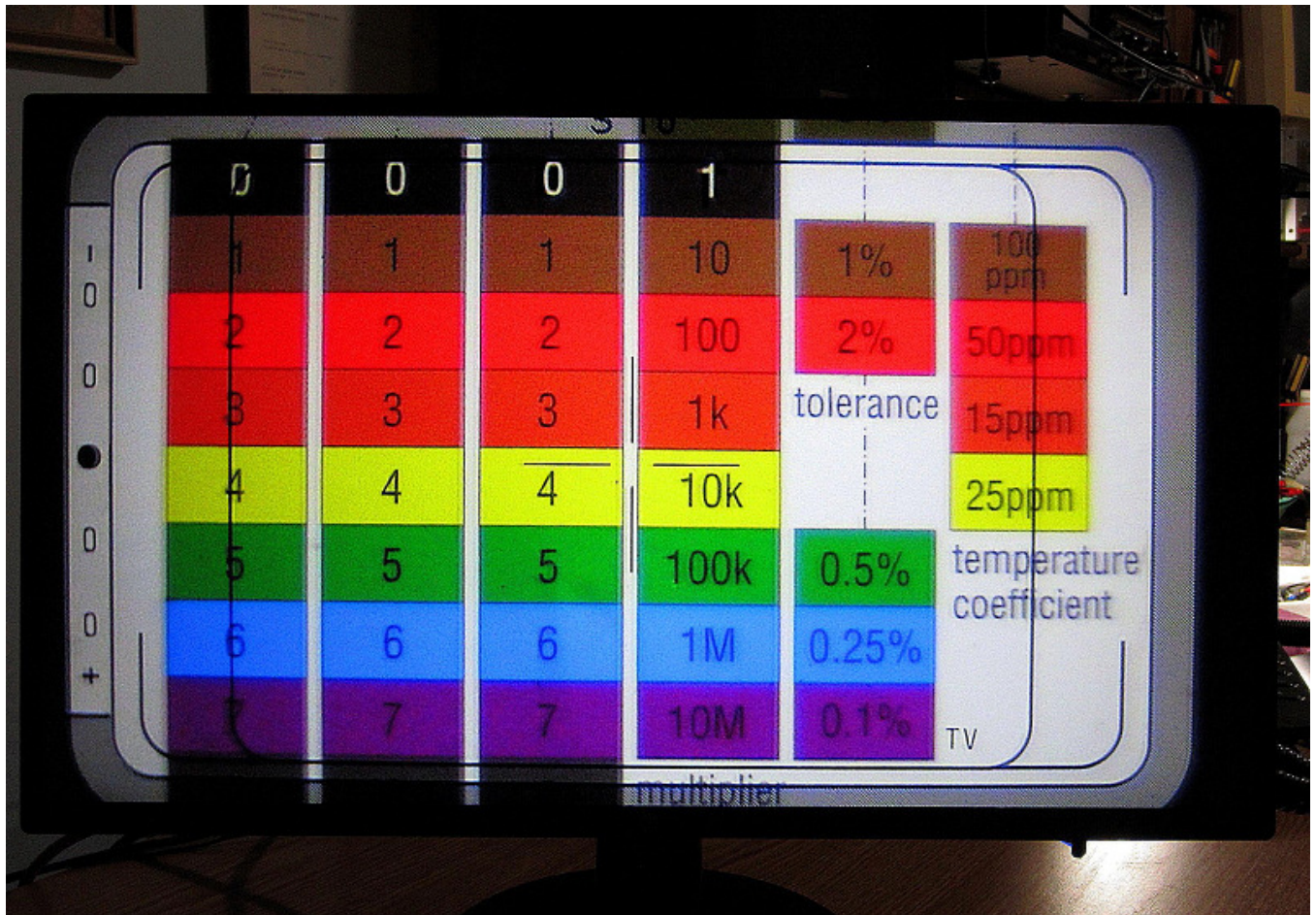


Integrated HD Color Video Tap for Arriflex 16SR2 and SR2HS Super 16 Format

This integrated HD video tap is designed to produce a near flickerfree image for a camera speed of 24fps, and a flickerfree image for camera speeds of 25fps and 30fps. It has two video outputs: digital (SDI) and analog (PAL/NTSC). A Sony 2.1MP image sensor provides this video tap with a high resolution of 1080P, as well as high sensitivity and outstanding color fidelity. The power necessary to supply the video tap is taken internally from the camera's 4 pin XLR power input receptacle. This unit provides a picture on the monitor screen that is brighter and sharper than that of the T-bar or modified J-bar video tap because the CCD image sensor is installed closer to the fiber optic viewing screen. The video optics is independent of the viewfinder, so the video image is stable even when the viewfinder is rotating. The low power consumption, only 100mA, gives your camera battery a longer life.





Specifications

HD active picture elements: 1920 (H) x 1080 (V)

Digital video output: HD-SDI (SMPTE292M Compliant) 1080P 30/25, 720P 60/50

Analog video outputs: AHD, TVI, CVI, CVBS PAL/NTSC formats set by OSD function

Minimum illumination: 0.1 Lux

Sync. system: internal

Mode: color or b&w through preset by OSD function

Electronic shutter: auto or manual through preset by OSD function

White balance: auto or manual through preset by OSD function

Auto gain control on/off through preset by OSD function

Gamma: selectable gamma through preset by OSD function

Input voltage: 9 to 18 VDC, typical: 12 VDC

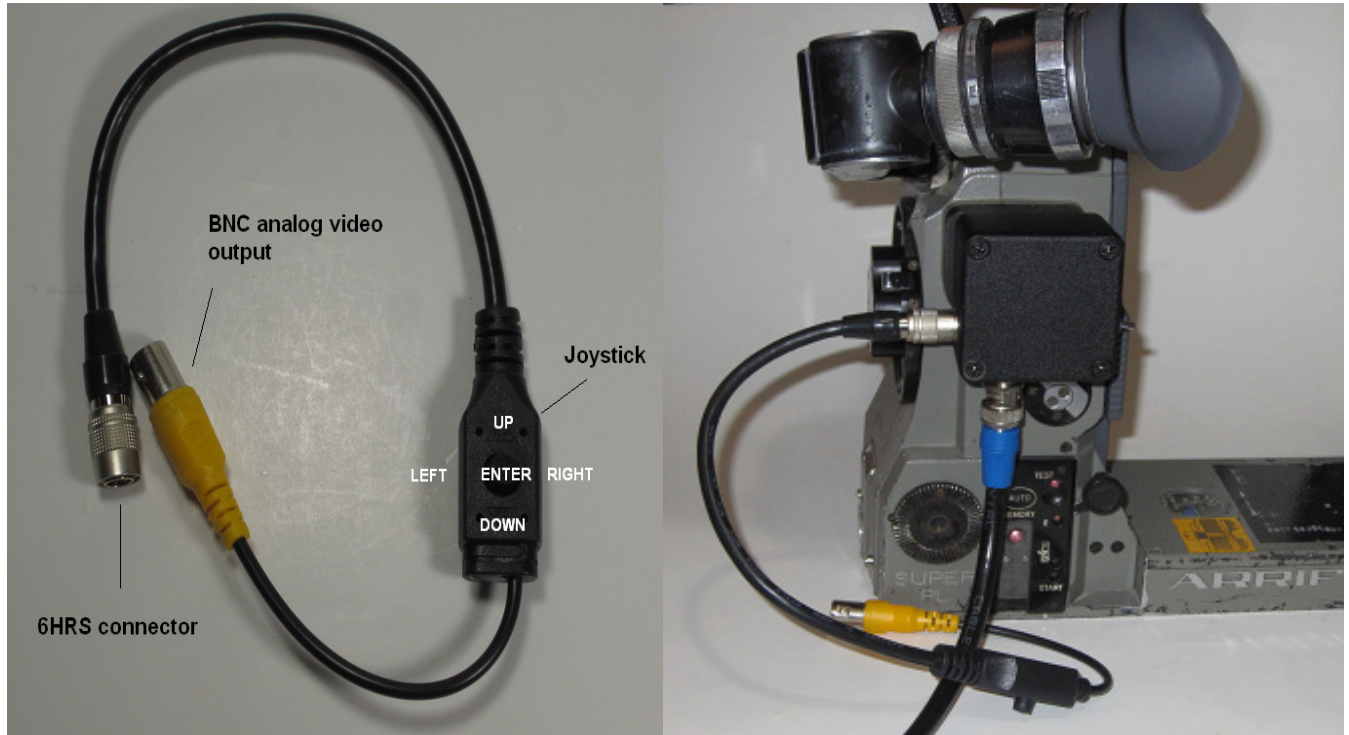
Operational temperature: -15 to 50 deg. C

Power consumption: 1.2 W

Body: black extruded aluminum

External Controller-Joystick/Analog Video Output

The controller-joystick can be connected to the 6 pin HRS socket. By pressing the joystick, the OSD will be activated. We can set the parameters by the joystick's directions: UP, DOWN, LEFT, RIGHT, ENTER. The settings can be saved. If not, the last saved setting will be active. The controller can be disconnected from the video tap once we have finished setting the parameters and analog video output is not in use.



On-Screen Display (OSD)

