



## TV80 0031

**Product code:** TV80 0031

**Manufacturer:** Twiga

The board converts the native LVDS signal from the camera and transfer the video image to a computer.

You will take advantage of new visualisation, processing and transfer solutions by using the network streaming possibilities.

Only one USB3 cable, with a length up to 8 meters, allows to power the camera, to control it and collect the video stream up to 1080p30 format.

This enables easy implementation of image capture solutions on most devices with a USB3.0 port.

### FEATURES:

- Supports Sony FCB-EH/EV series and SE600
- LVDS video input from camera
- USB3.0 (up to 8m)
- Up to 1080p30 digital video output
- Y, Pb, Pr 75 ohms, 1V analog video output
- Board and Camera management by micro switch
- Power supply 5V for SE600, 9V (others)
- Tiny module size 48mm x 45mm x 11mm

### APPLICATIONS:

- Traffic
- Rail
- Transport
- Defence
- Security
- Aerospace
- Entertainment
- Broadcast
- Medical imaging

<b>Power Supply</b>	Powered from USB3.0
<b>Connector</b>	Micro USB3.0 B-type
<b>Dimension (mm)</b>	48 (H) x 45 (W) x 11 (D)
<b>Weight (grams)</b>	17 g
<b>Output protocol</b>	USB 3.0
<b>Regulation</b>	EMC FCC part 15, PCB: UL 94 V0
<b>Working temperature</b>	From 0°C to 60°C
<b>Analogue Video Output</b>	Y, Pb, Pr, 75 ohms, 1V