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:

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- Traffic

- Rail

- Transport

- Defence

- Security

- Aerospace

- Entertainment

- Broadcast

- Medical imaging

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