



TV20 0008

Product code: TV20 0008

Manufacturer: Twiga

4K to USB3 interface board SONY FCB-ER series, FCB-ES8230 and latest FCB-EW9500H

4K to USB3 interface board is a high-performance USB3 SuperSpeed video capture module. It allows you to capture uncompressed video stream from Sony 4K camera blocks and transmit it over a single USB3 cable. A simultaneous HDMI output is also available to display the 4K video on a monitor. The board supports up to 3840×2160p@30fps video resolution.

FEATURES:

- Uncompressed 4K video stream
- Video resolution up to 2160p30
- USB Video Class (UVC) compliant
- USB CDC (COM port / tty)
- VISCA camera control via local UART
- GPIOs for keypad connection
- Supports Windows and Linux OS
- HDMI 2.0 output
- Camera external power supply 6V-12VDC

APPLICATIONS:

- Medical
- ANPR
- Traffic Control
- UAV
- Surveillance
- Inspection

Can be purchased together with accessory kit TV50 0026 or TV50 0027.



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Power Supply	6-12 VDC
Video Output Standard Configuration	Micro switches
Connector	BNC, (SMB, MCX, OPTIONS)
Dimension (mm)	48 (H) x 45 (W) x 18 (D)
Output protocol	USB3.2 - Gen. 1
Regulation	EMC FCC part 15, PCB: UL 94 V0
Working temperature	From 0°C to 60°C