



TV10 0083

Product code: TV10 0083

Manufacturer: Twiga

USB3 Neo interface board FOR LVDS zoom block cameras

Twiga compact USB3 Neo interface board converts the native LVDS video signal from zoom block cameras to USB3 standard.

FEATURES:

- Super speed USB 3.2 Gen 1
- Uncompressed HD video
- Video resolution up to 1080p60
- USB Video Class (UVC) Compliant
- USB CDC (COM port / tty)
- VISCA camera control via local UART
- GPIOs for keypad connection
- Camera external power supply 6V-12VDC
- Supports Windows and Linux OS

TARGET APPLICATIONS:

- Medical
- Traffic control
- UAVs and Surveillance
- Low vision and Inspection

Can be purchased together with accessory kit TV50 0026 or TV50 0025.

Power Supply

6-12 VDC

Video Output Standard Configuration

Micro switches

Connector

BNC, (SMB, MCX, OPTIONS)

Dimension (mm)

48 (H) x 45 (W) x 11 (D)



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|----------------------------|--------------------------------|
| Output protocol | USB3.2 - Gen. 1 |
| Regulation | EMC FCC part 15, PCB: UL 94 V0 |
| Working temperature | From 0°C to 60°C |