



# TV10 0096

**Product code:** TV10 0096

**Manufacturer:** Twiga

3G/HD-SDI Neo interface board for LVDS zoom block cameras

3G-SDI Neo interface board converts the native LVDS video signal from camera zoom blocks to 3G/HD-SDI standard.

### FEATURES:

- 3G/HD-SDI Output
- Video resolution up to 1080p60
- Ultra-low transmission latency (<1ms)
- UART Communication - RS232/TTL using VISCA
- Setup & Update via UART
- Video mode selection by switches
- Power supply 7V-12VDC1
- Automatic LVDS & format camera recognition
- Compatible with Sony FCB-EV9500L
- Compatible with Tamron MP3010

### APPLICATIONS:

- Medical
- Traffic/Transport/Rail
- Defence/Security/Aerospace
- Sport/Entertainment/Broadcast

Can be purchased together with accessory kit TV50 0021 or TV50 0020.

<b>Power Supply</b>	7-12 VDC
<b>Video Output Standard Configuration</b>	Switches
<b>Connector</b>	BNC, (SMB, MCX, OPTIONS)
<b>Dimension (mm)</b>	48 (H) x 45 (W) x 13 (D)



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<b>Output protocol</b>	3G/HD-SDI - SMPTE 424 M, HD-SDI 292 M
<b>Regulation</b>	EMC FCC part 15, PCB: UL
<b>Working temperature</b>	From 0°C to 60°C