



# TV10 0090

**Product code:** TV10 0090

**Manufacturer:** Twiga

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

3G-SDI Premium converts the native LVDS video signal from camera blocks to 3G/HD-SDI and Analog video standards.

### FEATURES:

- 3G/HD-SDI video output o Automatic LVDS & format camera recognition
- Video resolution up to 1080p60
- Analog video output: Composite video (CVBS), S-Video (Y/C), Component video (YPbPr)
- Multiple format possibilities: Letter box, Squeeze, Crop
- UART Communication – RS232/TTL using VISCA
- Setup & Update via UART
- Video mode selection by DIP switches
- Power supply 7V-12VDC1

### TARGET APPLICATIONS:

- Medical/Low vision
- Traffic/Rail/Transport
- 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>	DIP switches
<b>Connector</b>	BNC, (SMB, MCX, OPTIONS)
<b>Dimension (mm)</b>	48 (H) x 45 (W) x 13 (D)



**Tecnosens S.p.A.**  
Via Vergnano,16 25125  
Brescia (BS) Italia  
  
Tel: (+39) 030 3534144  
Fax: (+39) 030 3530815  
info@tecnosens.it  
PEC: tecnosens@legalmail.it

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<b>Output protocol</b>	3G-SDI SMPTE 424 M, HD-SDI 292 M
<b>Regulation</b>	EMC FCC part 15, PCB: UL 94 V0
<b>Working temperature</b>	From 0°C to 60°C