

The CVX TRIGGERBOX is a signalconditioning device, which converts triggersignals (5 VDC up to 24VDC triggerlevel) to standard 5 Volts 75  $\Omega$  / TTL logic.

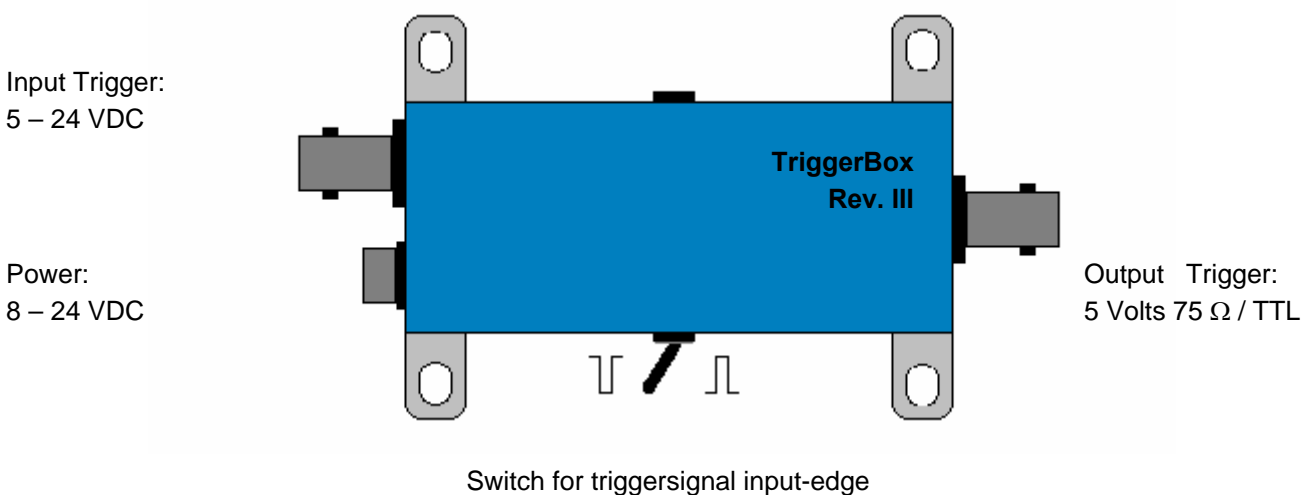
**Technical data:**

Input: Trigger: BNC, 5 - 24 VDC  
Powersupply: 6-pin Hirose (HR10A-7R-6P)  
=> matching cable connector HR10A-7P-6S  
8 – 24 VDC (power consumption max. 200 mA)

Output: BNC, 5 Volts 75  $\Omega$  / TTL – signal level

Housing: Aluminium die cast box with wall mounting holes

Size: l 100 mm x w 50 mm x h 29 mm (without mounting holes)



**Notice: Housing represents common GND !**

**Pin assignment for 6-pin Hirose power connector:**

- 1 = n.c.
- 2 = n.c.
- 3 = GND
- 4 = GND
- 5 = n.c.
- 6 = 8 – 24 VDC