

VID50T32-32

Analog Matrix Switcher with BNC input and output

In general

This VID50T32-32 Medium matrix switcher supports to have up to 32ch standard definition (CVBS) analog video input, and 32ch standard definition (CVBS) output.

Its RS232 configuration software can switch and control video.

Front panel with keypad for video switch.

Good choice for applications of public transport, education, video display, etc.

Features and function

Support arbitrary input and output switch & control.

Support 32ch BNC input, 32ch BNC output.

Optional to have Audio input and output

Optional to have video looping.

LCD in front panel can display real time status.

Netclient software operate BNC input and output.

Keyboard in front panel for operation like analog system.

Standard 19" rack mount.

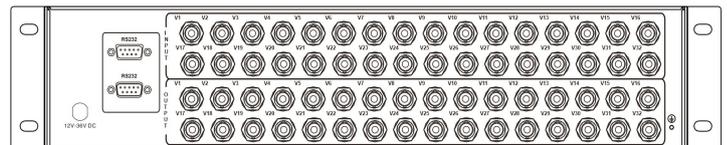


Optional models

Front panel without keypad



Rear panel



Specifications

Video	
Bandwidth	200MHz (-3dB),full load, @ ± 0.1 dB at 0-10MHz and @ ± 0.6 dB
Luminance and chromaticity interference	<-80dB @100KHz (full load)
Signal formats	NTSC3.58, NTSC4.43, PAL, SECAM, HDTV
signal type	composite video signal
video input	
Interface	BNC connector
Impedance	75 Ω
Minimum and maximum levels	Analog signal 0.5V - 2.0Vp-P
Echo phase locking	0.3V - 0.4Vp-P
Return loss	<-50dB @5MHz
Maximum tributary offset error	15mV
Video output	
Interface	BNC connector
Impedance	75 Ω
Return loss	<-50dB @5MHz
Dc compensation	up to ± 5 mV
Conversion type	Vertical interval
Control type	
Serial control interface	RS232
Baud rate and protocol	Baud rate: 9600, Data bits: 8 bits,Stop position: 1,There is no parity check bit
Serial control port structure	2=TX, 3=RX, 5=GND
In general	
Power supply	12V - 36V DC
Temperature	Storage and usage temperature: 20 ° C - 70 ° C
Humidity	Storage and usage humidity: 10% - 90%
Size	491.5 (L)*210.0 (D)*96.0mm (H)
Gross/Net weight	6.0KGS/5.0KGS