

# ACCESSORIES

## VMS-TVI

TVI-HD Digital Matrix Switcher



### Key Features

- VMS-SDI SDI HD digital Matrix switcher is one type of powerful Video matrix switcher, it supports 256ch SDI inputs, 32ch SDI outputs, support ASI/SD/HD/3GB/s SDI switch, and support redundant CPU as back-up. The SDI matrix switcher was adopted 18RU case, the thickness less than 6 inch.
- Max. Support 252×252 SDI matrix switcher
- Plug-in design, can compatible with other video signal except for SDI
- Running status displayed realtime
- Controlled by local keyboards
- Support remote control over RS232/RS485
- Redundant back-up power optional

Specifications	VMS-SDI
<b>Video Input</b>	1Vp-p 75Ω (BNC)
<b>Code Rate</b>	270MBPS-2.97GBPS
<b>Connector</b>	BNC (IEC169-8 standard)
<b>Return Loss</b>	> 15dB 5MHz-3GHz
<b>Signal Amplitude</b>	800mV±10%
<b>Impedance</b>	75
<b>Balance</b>	100m Belden 1694A HD 100m Belden 8281A HD
VIDEO OUTPUT	
<b>Output</b>	HDMI output
<b>Connector</b>	BNC (IEC169-8 standard)
<b>Return Loss</b>	> 15dB 5MHz-3GHz
<b>Signal Amplitude</b>	800mV±10%
<b>Impedance</b>	75
<b>Overswing</b>	<5%
<b>Shake</b>	0.2UI
CONTROL PARAMETER	
<b>Terminal</b>	9Pin D-type, 2-RX, 3-TX, 5-GND
<b>Port</b>	TCP/IP, RS422/RS485
<b>Software</b>	Devicewell
	Suitable for Windows/XP/Vista
<b>Optional</b>	IU redundant power
ELECTRICAL	
<b>Power</b>	AC220V±10% / 50Hz
<b>Power Consumption</b>	18W (small sized), 25W (middle sized), 50W (Large sized)
PHYSICAL	
<b>Dimension</b>	13U
<b>Control panel</b>	4×32 LCD panel, 20 keys
<b>Weight</b>	1.58 lb ~ 9.07 lb (3.5 kg~20 kg)
<b>Temperature</b>	Operating: 32°F ~ 122°F (0°C ~ 50°C) Storage: -4°F ~ 167°F (-20°C ~ 75°C)
<b>Humidity</b>	Operating: 20% ~ 70% RH Storage: 0% ~ 90% RH, Non-condensate