

Pre-Configured SMIPII™ Modules Tektronix Replacement



Pre-Configured to Replace the Complete Switch Family from Tektronix

High-Density Single Slot Solutions

Translation Drivers that Emulate the Equivalent Tektronix Drivers are Provided

Pin-Mapping Documentation Provided

Shielded Switch Technology Improves Signal Integrity

SM4320	10 (1x4) 1.3 GHz Trees
SM4330	128 CH, 2A Mux
SM4350	100 SPDT, 2A 220V
SM4351	40 SPST 16A
SM4357	60 SPDT 5A
SM4380	4 (4x16) 2A matrix, + 2 (4x4) Matrices (other configurations available)

VXI Technology worked closely with Tektronix product and key customers for six months leading up to May 31, 2001, developing pre-configured C-size VXIbus modules that allow seamless replacement of the obsolete Tektronix product. These products have successfully been used to replace Tektronix switch modules with minimal re-engineering of the test station.

SM4320 10 (1x4) 1.3 GHz Trees

Maximum Switching Voltage:	100V
Maximum Switching Current:	0.5A
Maximum Switching Power:	10W
Path Resistance:	<1Ω
Bandwidth (-3dB):	> 1.3 GHz

SM4330 128 CH, 2A Mux

Maximum Switching Voltage:	300VAC, 300VDC
Maximum Switching Current:	2A
Maximum Switching Power:	60WDC, 125 VA
Path Resistance:	< 500mΩ
Insulation Resistance:	>1x10 ⁹ Ω

SM4350 100 SPDT, 2A 220V

Maximum Switching Voltage:	300VAC, 300VDC
Maximum Switching Current:	2A

Maximum Switching Power:	60WDC, 125 V
Path Resistance:	< 300mΩ
Insulation Resistance:	>1x10 ⁹ Ω

SM4351 40 SPST 16A

Maximum Switching Voltage:	250VAC 125VDC
Maximum Switching Current:	16A
Maximum Switching Power:	300WDC, 2000 VA per channel. 25K Watts per channel

SM4357 60 SPDT 5A

Maximum Switching Voltage:	250VAC, 110VDC
Maximum Switching Current:	5A
Maximum Switching Power:	150WDC, 1250 VA per channel, 18K Watts per switch module
Path Resistance:	<150mΩ
Insulation Resistance:	>1x10 ⁹ Ω

SM4380 4(4x16) 2A matrix, + 2 (4x4)

Maximum Switching Voltage:	300VAC, 300VDC
Maximum Switching Current:	2A
Maximum Switching Power:	60WDC, 125 VA
Path Resistance:	<500mΩ