

Precision
Performance
Reliability
Power
Value

Frequency, GHz	3	6		12	18		20	26.5	40	43	52	54	67
Connector Type	7/16	4.3-10	SC	Type-N		SMA			2.9mm (K)*		2.4mm		1.85mm
SPDT	X	X	X	X	X NEW	X		X		X		X NEW	X NEW
2P3T						X		X		X		X NEW	Pending
Transfer	X	X	X	X	X NEW	X		X		X	X NEW		Pending
SPMT (3 - 6)	4	4	4	X	X NEW	X		X		X	X NEW		Pending
SPMT (7 - 8)				X	X NEW	X		X	X NEW				
SPMT (9 - 10)						X	X NEW						
SPMT (11 - 12)				X (SMA)		X							
Ruggedized M ser.				X	X	X	X	X	X	X NEW			
Bench: Switch Box NEW	X	X	X	X	X	X	X	X	X	X	X	X	Pending
High Power	X	X	X	X	X NEW								
Special Models	X	X	X	X	X	X	X	X	X	X	X NEW	X NEW	Pending
"In-Stock" NEW				X	X	X		X	X	X	X	X NEW	Pending



*K Connector is a registered trademark of Anritsu Company



Features	Description
Ultra Broadband	DC - 12.4 GHz, DC - 18 GHz, DC - 26.5 GHz, DC - 43 GHz, DC - 54 GHz
Isolation / Insertion Loss / VSWR	Example: SMA SP8T 80 dB / 0.5 dB / 1.60:1 @ 20 GHz (typical)
RF Power Handling	Example: Type-N SPDT 600 watts CW @ 1 GHz
Linearity	Mechanical structure, Low IL, High Isol, Impedance Matched, Low CR
Insertion Loss Repeatability	0.03 to 0.05 dB most models
RF Power Handling	1W to kWatts (CW) cold switching Hot switching available
Actuator Types	Latching Failsafe Normally Open (<i>SPMT only</i>)
RF Cycle Life	1, 2 and 5 million cycles (mechanical life x2)
RF Contact Operation	Break-Before-Make (Make-Before-Break available)
Voltages (Vdc)	12, 15, 24 and 28 (Std) Other voltages available
DC & Control Connections	Solder Pins/Terminals D-Sub (9, 15, 25 or 32) 16pin Dip Socket Micro-USB +COM or -COM (std)
Options	Internal or External Terminations Indicators TTL/Decoders TTL Auto-Reset Transient Suppression Diodes Self Cut-Off Ruggedized M series (moisture sealing, IP64 splash & IP68 immersion)
Oper. / Storage Temp. Standard :	-25°C to +65°C (operation) / -55°C to +85°C (storage)
Oper. / Storage Temp. Ruggedized :	-54°C to +85°C (operation) / -55°C to +100°C (storage) + moisture seal
Customization	RF Optimization Special Mounting FFF competitor replacements T-Vac Switch Box Builds Switch Matricies Low PIM
Price Delivery MOQ	Super competitive "In Stock" to 6-8 weeks 1 pc (9/23)