



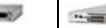




# Brocade SAN Switches



## At-a-Glance Product Line Comparison

Brocade Fibre Channel Switches	2U Enterprise Switch	1U Enterprise Switch		1U Entry-level Switch	CEE/FCoE Switch	Extension Switch	Encryption Switch
<b>Feature Comparison</b>							
* <i>New Products</i>	Brocade 5300	Brocade 5100	Brocade VA-40FC*	Brocade 300	Brocade 8000*	Brocade 7800*	Brocade Encryption Switch
Fibre Channel Ports	48, 64, 80	24, 32, 40	40	8, 16, 24	8	4, 16	32
Converged Enhanced Ethernet (CEE) Ports	n/a	n/a	n/a	n/a	24	n/a	n/a
Fibre Optic SFP Options	8 Gbps, 4 Gbps	8 Gbps, 4 Gbps	8 Gbps, 4 Gbps	8 Gbps, 4 Gbps	8 Gbps, 4 Gbps (FC); 10 Gbps (CEE)	8 Gbps, 4 Gbps	8 Gbps, 4 Gbps
Switch Bandwidth	640 Gbps	320 Gbps	320 Gbps	192 Gbps	304 Gbps	128 Gbps	256 Gbps
Watts per Gb of Bandwidth	0.43	0.28	0.28	0.30	1.15	n/a	n/a
Max. Extended Fabric Distance	up to 600 km	up to 3400 km	Up to 3400 km (Fabric Switch mode)	up to 984 km	n/a	up to 17,500 km (for FCIP)	up to 3000 km (for FC)
Power Supplies	Dual	Dual	Dual	Single (fixed)	Dual	Dual	Dual
Ports on Demand	√	√		√		√	
Frame-based Inter-Switch Link Trunking	√	√	√	√	√	√	√
Access Gateway Mode		√	√ (default mode)	√			
Adaptive Networking	√	√	√	√		√	√
Integrated Fibre Channel Routing	√	√	√ (Fabric Switch mode)			√	√
Virtual Fabrics	√	√	√ (Fabric Switch mode)				
FICON	√	√				√	√
WAN Extension Capabilities						√	
Fabric Encryption Capabilities							√