

Managed Switches Selection Matrix

Model	10/100Mbps Ports	10/100Mbps PoE Ports	10/100/1000Mbps Ports	10/100/1000Mbps PoE Ports	100Mbps Fiber Ports	SFP Slots	1000Base-T/SFP Combo Slots	1000Base-SX Ports	10GE Option	Expansion Module Slots	Stackable	Redundancy Power Supply
DES-3010F/FL/G	8	-	1	-	1(Multi-Mode)/1(Single-Mode)/-	-/-/1	-	-	-	-	Virtual Stack (32)	
DES-3016	16	-	-	-	-	-	-	-	-	-	Virtual Stack (32)	
DES-3026	24	-	2(DES-301T) ^{*2}	-	2(DES-201F/FL) ^{*2} (Multi/Single-Mode)	2(DES-301G) ^{*2}	-	-	-	2	Virtual Stack (32)	
DES-3028/52	24/48	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3028P/52P	-	24/48	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3200-10	8	-	-	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3200-18	16	-	-	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3200-28	24	-	-	-	-	-	4	-	-	-	Virtual Stack (32)	
DES-3200-28F	-	-	-	-	-	24 (DES-210/211/220T/R) (Single/Multi-Mode)	4	-	-	-	Virtual Stack (32)	
DES-3528	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-200
DES-3528DC	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	
DES-3528P	-	24	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-600
DES-3552	48	-	2	-	-	-	2	-	-	-	Virtual Stack (32) Physical Stack (8)	DPS-200
DGS-3100-24	-	-	20	-	-	-	4	-	-	-	Physical Stack (6)	DPS-200
DGS-3100-24P	-	-	-	20	-	-	4 ^{*1}	-	-	-	Physical Stack (6)	DPS-600
DGS-3100-24TG	-	-	8	-	-	16	-	-	-	-	Physical Stack (6)	DPS-200
DGS-3100-48	-	-	44	-	-	-	4	-	-	-	Physical Stack (6)	DPS-500
DGS-3100-48P	-	-	-	44	-	-	4 ^{*1}	-	-	-	Physical Stack (6)	DPS-600
DGS-3200-10	-	-	8	-	-	-	2	-	-	-	Virtual Stack (32)	
DGS-3100-16	-	-	14	-	-	-	2	-	-	-	Virtual Stack (32)	
DGS-3426/27	-	-	20	-	-	-	4	-	2/3(DES-410CX) ^{*2}	2/3	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3426P	-	-	-	20	-	-	4 ^{*1}	-	2(DES-410CX) ^{*2}	2	Virtual Stack (32) Physical Stack (12)	DPS-600
DGS-3450	-	-	-	-	-	-	4	-	2(DES-410CX) ^{*2}	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3426G	-	-	-	-	-	20	4	-	2(DES-410CX) ^{*2}	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DES-7206	-	-	Up to 176 ^{*2*3}	Up to 176 ^{*2*5}	-	Up to 96 ^{*2*7}	Up to 48 ^{*2*9}	-	8 ^{*2*10}	8 ^{*2*11}	-	7200-1200AC 7200-1200DC
DES-7210	-	-	Up to 352 ^{*2*4}	Up to 352 ^{*2*6}	-	Up to 192 ^{*2*8}	Up to 48 ^{*2*9}	-	16 ^{*2*10}	10 ^{*2*11}	-	7200-2000AC 7200-2000DC
DES-6500	128(DES-6508) ^{*2}	-	96(DES-6507) ^{*2}	-	96(DES-6504) ^{*2} (Multi-Mode)	96(DES-6509) ^{*2}	16(DES-6507) ^{*2}	64(DES-6505) ^{*2}	16(DES-6512) ^{*2}	8	Virtual Stack (32)	DES-6511
DES-3828	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DES-3828DC	24	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	
DES-3828P	-	24	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-600
DES-3852	48	-	2	-	-	-	2	-	-	-	Virtual Stack (32)	DPS-200
DGS-3610-26/26G	-	-	12/-	-	-	-/12	12	-	2(DES-412CX) ^{*2}	2	Physical Stack (8)	DPS-510
DGS-3612/12G	-	-	8/-	-	-	-/8	4	-	-	-	Virtual Stack (32) Physical Stack (12)	DPS-200/500
DGS-3627/27G	-	-	20/-	-	-	-/20	4	-	3(DES-410CX) ^{*2}	3	Virtual Stack (32) Physical Stack (12)	DPS-500
DGS-3650	-	-	44	-	-	-	4	-	2(DES-410CX) ^{*2}	2	Virtual Stack (32) Physical Stack (12)	DPS-500
DWS-3024	-	-	-	20	-	-	4 ^{*1}	-	-	-	-	DPS-600
DWS-3024L	-	-	-	20	-	-	4 ^{*1}	-	-	-	-	DPS-600
DWS-3026	-	-	-	20	-	-	4 ^{*1}	-	2(DES-410CX) ^{*2}	2	-	DPS-600
DWS-4026	-	-	-	20	-	-	4 ^{*1}	-	2(DES-410CX) ^{*2}	2	-	DPS-600

^{*1} PoE Support on 1000Base-T Ports
^{*2} Available with Expansion Module
^{*3} 48 (DES-7200-24)/176 (DES-7200-48/48E)
^{*4} 96 (DES-7200-24)/352 (DES-7200-48/48E)
^{*5} 48 (DES-7200-24P)/176 (DES-7200-48P)
^{*6} 96 (DES-7200-24P)/352 (DES-7200-48P)
^{*7} 48 (DES-7200-24G/24G2XGE)/96 (DES-7200-24GE)
^{*8} 96 (DES-7200-24G/24G2XGE)/192 (DES-7200-24GE)

DC Power Supply	Switching Capacity	Fanless	IPv6	IGMP Snooping	802.1s Multiple Spanning Tree	Jumbo Frame	ACL	IP-MAC Port Binding	Double VLAN (Q-in-Q)	802.1X Port-Based Access Control	Mac-Based Access Control	Web-Based Access Control	Support Microsoft 802.1X NAP	Support Zone Defense	RIP	OSPF	IGMP	PIM-DM/SM	VRRP	WLAN Switch	No. of Managed APs	Managed AP Models
	3.8/3.8/5.6 Gbps	✓		✓				✓		✓											-	-
	3.2 Gbps	✓		✓				✓		✓											-	-
	8.8 Gbps	✓		✓				✓		✓											-	-
	12.8/17.6 Gbps	✓		✓	✓	✓	✓	✓	✓	✓											-	-
	12.8/17.6 Gbps	✓		✓	✓	✓	✓	✓	✓	✓											-	-
	5.6 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓							-	-
	7.2 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	12.8 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	12.8 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
✓	12.8 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	17.6Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	17.6Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	68 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	68Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	68Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	116 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	116 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓							-	-
	20 Gbps	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	32Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	138Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
✓	96 ^{*12} ^{*14} Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
✓	192 ^{*13} ^{*14} Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	160 Gbps			✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
✓	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	12.8 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	15.7 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	88 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	24 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	108 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	136 Gbps		✓	✓	✓	✓	✓	✓	✓	✓				✓	✓						-	-
	48 Gbps			✓	✓	✓	✓	✓	✓	✓									✓	✓	48	DWL-3500AP DWL-8500AP DWL-8600AP
	48 Gbps			✓	✓	✓	✓	✓	✓	✓									✓	✓	24	DWL-3500AP DWL-8500AP DWL-8600AP
	88 Gbps			✓	✓	✓	✓	✓	✓	✓									✓	✓	48	DWL-3500AP DWL-8500AP DWL-8600AP
	88 Gbps			✓	✓	✓	✓	✓	✓	✓									✓	✓	64	DWL-8600AP

^{*9} 16 (DES-7200-48/48E)/48(DES-7200-24/24G/24G2XGE)
^{*10} DES-7200-2XG/4XG/24G2XGE
^{*11} Two of the slots are for CPU Modules only
^{*12} DES-7200-CM1/CM3
^{*13} DES-7200-CM2/CM4
^{*14} Achieve double switching capacity by adding two CPU modules to the chassis