

Unmanaged/Smart Switches Selection Matrix

Model	10/100Mbps Ports	10/100Mbps PoE Ports	10/100/1000Mbps Ports	10/100/1000Mbps PoE Ports	1000Mbps Fiber Ports	1000Base-T/ SFP Combo Slots	Form Factor	Fanless	Diagnostic Cable	Green Ethernet	Jumbo Frame	802.1p QoS	DSCP-Based QoS	Spanning Tree	IGMP Snooping	802.1Q VLAN	Port Trunking	Port Mirroring	802.1X Port-Based Access Control	D-Link Safeguard Engine	SNMPv1	Web-Based Management	Wireless AP Management	No. of Managed APs	Managed AP Model	
DES-1008F	7	-	-	-	1 (Multi-Mode)	-	Compact Desktop	✓																-	-	
DES-1008P	4	4	-	-	-	-	Compact Desktop	✓																	-	-
DES-1016D DES-1024D	16/24	-	-	-	-	-	Desktop with Rackmount Brackets	✓				✓													-	-
DES-1018DG	16	-	2	-	-	-	Compact Desktop	✓																	-	-
DES-1026G	24	-	2	-	-	-	19" Rackmount	✓																	-	-
DES-1050G	48	-	2	-	-	-	19" Rackmount	✓																	-	-
DGS-1016D DGS-1024D	-	-	16/24	-	-	-	Desktop with Rackmount Brackets		✓	✓	✓	✓													-	-
DES-1228	24	-	2	-	-	2	19" Rackmount	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DES-1228P	-	24	2	-	-	2	19" Rackmount		✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	DWL-3140AP	
DES-1252	48	-	2	-	-	2	19" Rackmount	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DES-2108	8	-	-	-	-	-	Compact Desktop	✓				✓													-	-
DGS-1216T	-	-	14	-	-	2	19" Rackmount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1224T	-	-	22	-	-	2	19" Rackmount	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1224TP	-	-	-	20	-	4 <sup>1</sup>	19" Rackmount		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DGS-1248T	-	-	44	-	-	4	19" Rackmount		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		-	-
DES-1008D/PRO DES-1008D/PIV	8	-	-	-	-	-	Compact Desktop	✓																	-	-
DES-1008L/PRO DES-1008L/PIV	7	-	-	-	1 (Single-Mode/Plastic)	-	Compact Desktop	✓																	-	-
DIR-100 DIR-100F	5/4	-	-	-	-/1(SFP)	-	Compact Desktop	✓																	-	-

\*1 PoE Support on 1000Base-TX Ports

Optional Module Selection Matrix

Module Model	Description	Supported Switches	Optional
DEM-201F	100Base-FX Multi-Mode Fiber with SC Connector	DES-3026	-
DEM-201FL	100Base-FX Single-Mode Fiber with SC Connector	DES-3026	-
DEM-301G	Gigabit Module with SFP Slot	DES-3026	-
DEM-301T	Gigabit Module with 10/100/1000Base-T with RJ-45 Connector	DES-3026	-
DEM-410CX	10 Gigabit Module with CX4 Connector (bundle with 1-meter cable)	DGS-3400, DGS-3600, DWS-3026, DWS-4026	DEM-CB300CX (3-Meter cable)
DEM-410X	10 Gigabit Module with XFP Slot	DGS-3400, DGS-3600, DWS-3026, DWS-4026	-
DEM-412X	10 Gigabit Module with XFP Slot	DGS-3610-26, DGS-3610-26G	-
DEM-412CX	10 Gigabit Module with CX4 Connector	DGS-3610-26, DGS-3610-26G	-
DES-6502	CPU/Fabric Switching Module	DES-6500	-
DES-6504	12-Port 100Base-FX Multi-Mode Fiber with LC Connector	DES-6500	-
DES-6505	8-Port 1000Base-SX Gigabit Fiber with SC Connector	DES-6500	-
DES-6506	24-Port RJ-21 to RJ-45 Patch Panel	DES-6500	-
DES-6507	12-Port 10/100/1000Base-T + 2-Port 1000Base-T/SFP Combo	DES-6500	-
DES-6508	16-Port 10/100Base-TX RJ-45	DES-6500	-
DES-6509	12 Slot SFP	DES-6500	-
DES-6510	24-Port 10/100Mbps RJ-21 Telco 50	DES-6500	-
DES-6511	Power Supply for DES-6500 Chassis	DES-6500	-
DES-6512	2-Slot 10-Gigabit XFP	DES-6500	-

Optional Module Selection Matrix

Module Model	Description	Supported Switches	Optional
DES-7200-24	12-Port 1000BASE-T + 12-Port Combo 1000BASE-T/SFP	DES-7206, DES-7210	-
DES-7200-24P	12-Port 1000BASE-T PoE + 12-Port Combo 1000BASE-T PoE/SFP	DES-7206, DES-7210	-
DES-7200-24G	12-Port SFP + 12-Port Combo 1000BASE-T/SFP	DES-7206, DES-7210	-
DES-7200-48	44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP	DES-7206, DES-7210	-
DES-7200-48P	44-Port 1000BASE-T PoE + 4-Port Combo 1000BASE-T PoE/SFP	DES-7206, DES-7210	-
DES-7200-2XG	2-Port 10Gigabit XFP	DES-7206, DES-7210	-
DES-7200-4XG	4-Port 10Gigabit XFP	DES-7206, DES-7210	-
DES-7200-24G2XGE	12-Port SFP + 12-Port Combo 1000BASE-T/SFP + 2-Port 10Gigabit XFP (Enhanced)	DES-7206, DES-7210	-
DES-7200-24GE	24-Port SFP (Enhanced)	DES-7206, DES-7210	-
DES-7200-48E	44-Port 1000BASE-T + 4-Port Combo 1000BASE-T/SFP (Enhanced)	DES-7206, DES-7210	-

Redundancy Power Supply Selection Matrix

Model	DPS-600 (500-Watt)	DPS-510 (144-Watt)	DPS-500 (140-Watt)	DPS-500DC (140-Watt)	DPS-200 (60-Watt)
DES-3528/3552	-	-	-	-	✓
DES-3528P	✓	-	-	-	-
DES-3828	-	-	-	-	✓
DES-3828P	✓	-	-	-	-
DGS-3852	-	-	-	-	✓
DGS-3100-24	-	-	-	-	✓
DGS-3100-24P	✓	-	-	-	-
DGS-3100-24TG	-	-	-	-	✓
DGS-3100-48	-	-	✓	✓	-
DGS-3100-48P	✓	-	-	-	-
DGS-3426	-	-	✓	✓	-
DGS-3426P	✓	-	-	-	-
DGS-3427	-	-	✓	✓	-
DGS-3450	-	-	✓	✓	-
DGS-3610-26/26G	-	✓	-	-	-
DGS-3612	-	-	-	-	✓
DGS-3612G	-	-	✓	✓	-
DGS-3627	-	-	✓	✓	-
DGS-3627G	-	-	✓	✓	-
DGS-3650	-	-	✓	✓	-
DWS-3024	✓	-	-	-	-
DWS-3024L	✓	-	-	-	-
DWS-3026	✓	-	-	-	-
DWS-4026	✓	-	-	-	-
DPS-800	-	-	✓	✓	✓
DPS-900	-	-	✓	-	✓
DPS-CB400	-	-	✓	✓	✓