















# PoE SWITCH

## QUICK REFERENCE GUIDE



Unmanaged PoE Switches		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DGS-1005P		Gigabit Unmanaged	5	4	1 - 4	10/100/1000 PoE	30W	60W
					5	10/100/1000	---	
DES-1008PA		10/100 Unmanaged	8	4	1 - 4	10/100 PoE	15.4W	52W
					5 - 8	10/100	---	
DES-1005P		10/100 Unmanaged	5	4	1 - 4	10/100 PoE	30W	60W
					5	10/100	---	
DGS-1008P		Gigabit Unmanaged	8	4	1 - 4	10/100/1000 PoE	30W	68W
					5 - 8	10/100/1000	---	
DGS-1008MP		Gigabit Unmanaged	8	8	1 - 8	10/100/1000 PoE	30W	125W
DGS-1026MP		Gigabit Unmanaged	26	24	1 - 24	10/100/1000 PoE	30W	370W
					25 - 26	10/100/1000 or SFP	---	

Unmanaged Long Range PoE Switch		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DSS-100E-9E		10/100 Unmanaged	9	8	1 - 8	10/100 PoE	30W	92W
					9	10/100/1000	---	

Smart Managed L2 PoE Switches		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DES-1210-28P		10/100 Smart L2	28	24	1 - 4	10/100 PoE	30W	193W
					5-24	10/100 PoE	15.4W	
					25-26	10/100/1000	---	
					27-28	10/100/1000 or SFP	---	
DGS-1100-05PDV2		Gigabit Smart L2	5	2	1 - 2	10/100/1000 PoE	15.4W	18W w/802.3at 8W w/802.3af
					3 - 4	10/100/1000	---	
					5	10/100/1000 (PD)	---	
DGS-1100-08PV2		Gigabit Smart L2	8	8	1 - 8	10/100/1000 PoE	30W	64W
DGS-1100-10MPV2		Gigabit Smart L2	10	8	1 - 8	100/1000 PoE	30W	130W
					9 - 10	Gigabit SFP	---	
DGS-1100-24PV2		Gigabit Smart L2	24	12	1 - 12	10/100/1000 PoE	30.0W	100W
					13 - 24	10/100/1000	---	
DGS-1100-26MPV2		Gigabit Smart L2	26	24	1 - 24	100/1000 PoE	30W	370W
					25 - 26	10/100/1000 or SFP	---	
DMS-1100-10TP		Multi-Gigabit Smart L2	10	8	1 - 8	100/1000/2.5G PoE	30W	240W
					9 - 10	10GbE SFP+	---	

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### Smart Managed L2/L3 PoE Switches

		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DGS-1210-08P		Gigabit Smart L3 Lite	10	8	1 - 8	10/100/1000 PoE	30.0W	65W
					9 - 10	Gigabit SFP	---	
DGS-1210-10P		Gigabit Smart L3 Lite	10	8	1 - 8	10/100/1000 PoE	30.0W	65W
					9 - 10	Gigabit SFP	---	
DGS-1210-10MP		Gigabit Smart L3 Lite	10	8	1 - 8	10/100/1000 PoE	30.0W	130W
					9 - 10	Gigabit SFP	---	
DGS-1210-24P		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30.0W	193W
					25 - 28	10/100/1000 or SFP	---	
DGS-1210-28P		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30.0W	193W
					25 - 28	10/100/1000 or SFP	---	
DGS-1210-28MP		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30.0W	370W
					25 - 28	10/100/1000 or SFP	---	
DGS-1210-52MP		Gigabit Smart L3 Lite	52	48	1 - 48	10/100/1000 PoE	30.0W	370W
					49 - 52	10/100/1000 or SFP	---	
DGS-1250-28XMP		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30W	370W
					25 - 28	10G SFP+	---	
DGS-1250-52XMP		Gigabit Smart L3 Lite	52	48	1 - 48	10/100/1000 PoE	30W	370W
					49 - 52	10G SFP+	---	
DGS-1510-28P Stackable		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30W	193W
					25 - 26	Gigabit SFP	---	
					27 - 28	10G SFP+	---	
DGS-1510-28XMP Stackable		Gigabit Smart L3 Lite	28	24	1 - 24	10/100/1000 PoE	30W	370W
					25 - 28	10G SFP+	---	
DGS-1510-52XMP Stackable		Gigabit Smart L3 Lite	52	48	1 - 48	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					49 - 52	10G SFP+	---	
DGS-1520-28MP Stackable		Gigabit Smart L3	28	24	1 - 20	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					21 - 24	100/1000/2.5G PoE	30W	
					25 - 26	10GBASE-T	---	
					27 - 28	10G SFP+	---	
DGS-1520-52MP Stackable		Gigabit Smart L3	52	48	1 - 44	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					45 - 48	100/1000/2.5G PoE	30W	
					49 - 50	10GBASE-T	---	
					51 - 52	10G SFP+	---	

### Nuclias Cloud Managed L2 PoE Switches

		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DBS-2000-10MP		Nuclias Cloud Managed L2	10	8	1 - 8	10/100/1000 PoE	30.0W	130W
					9 - 10	Gigabit SFP	---	
DBS-2000-28P		Nuclias Cloud Managed L2	28	24	1 - 24	10/100/1000 PoE	30.0W	193W
					25 - 28	10/100/1000 or SFP	---	
DBS-2000-28MP		Nuclias Cloud Managed L2	28	24	1 - 24	10/100/1000 PoE	30.0W	370W
					25 - 28	10/100/1000 or SFP	---	
DBS-2000-52MP		Nuclias Cloud Managed L2	52	48	1 - 48	10/100/1000 PoE	30.0W	370W
					49 - 52	10/100/1000 or SFP	---	

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### Managed PoE Switches

		Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget
					No.	Type		
DGS-1210-10P/ME		Gigabit Managed L3 Lite	10	8	1 - 8	10/100/1000 PoE	30W	78W
					9 - 10	100/1000 Mbps SFP ports	---	
							---	
DGS-1210-28P/ME		Gigabit Managed L3 Lite	28	24	1 - 24	10/100/1000 PoE	30W	193W
					25 - 28	100/1000 Mbps SFP ports	---	
							---	
DGS-1210-52MP/ME		Gigabit Managed L3 Lite	52	48	1 - 8	10/100/1000 PoE	30W	370W
					9 - 48	10/100/1000 PoE	15.4W	
					48-52	100/1000 Mbps SFP ports	---	
DMS-3130-30PS Stackable		Multi-Gigabit Managed L3	30	24	1 - 16	100/1000/2.5G PoE	30W	960W w/two PSU 740W w/one PSU
					17 - 24	100/1000/2.5G/5G PoE	60W	
					25 - 26	10GBASE-T	---	
					27 - 30	10G/25G SFP28	---	
DGS-3130-30PS Stackable		Gigabit Managed L3	30	24	1 - 24	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					25 - 26	10GBASE-T	---	
					27 - 30	10G SFP+	---	
DGS-3130-54PS Stackable		Gigabit Managed L3	54	48	1 - 48	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					49 - 50	10GBASE-T	---	
					51 - 54	10G SFP+	---	
DGS-3630-28PC Stackable		Gigabit Managed L3	28	24	1 - 20	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					21 - 24	10/100/1000 PoE or SFP	30W	
					25 - 28	10G SFP+	---	
DGS-3630-52PC Stackable		Gigabit Managed L3	52	48	1 - 44	10/100/1000 PoE	30W	370W <sup>(1)</sup>
					45 - 48	10/100/1000 PoE or SFP	30W	
					49 - 52	10G SFP+	---	





<sup>1</sup> PoE budget may be increased to 740W with optional DPS-700 redundant power supply.

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### Industrial Hardened Gigabit PoE Switches

	Switch Type	Total Ports	Ports of PoE	Port Features		Max. Power per Port	Total PoE Power Budget	
				No.	Type			
DIS-100G-5PSW		Gigabit Unmanaged	5	4	1	Gigabit SFP	---	120W
					2 - 5	10/100/1000 PoE	30W	
DIS-200G-12PS		Gigabit Smart L2	12	8	1 - 8	10/100/1000 PoE	30W	240W
					9 - 10	10/100/1000	---	
					11 - 12	Gigabit SFP	---	
DIS-300G-8PSW		Managed L3	8	4	1 - 4	10/100/1000 PoE	30W	120W
					5 - 6	10/100/1000	---	
					7 - 8	Gigabit SFP	---	
DIS-300G-14PSW		Managed L3	14	8	1 - 2	10/100/1000 PoE	60W	240W
					3 - 8	10/100/1000 PoE	30W	
					9 - 10	10/100/1000	---	
					11 - 14	Gigabit SFP	---	

### PoE Accessories

	Description
DPS-700	 Redundant Power Supply; doubles PoE power budget on select switches
DPE-101GI	 1-Port gigabit PoE Injector; IEEE 802.3af
DPE-301GI	 1-Port gigabit PoE Injector; IEEE 802.3at
DPE-301GS	 1-Port PoE Splitter; supports 5VDC, 9VDC & 12VDC output
DPE-302GE	 2-Port PoE Extender, up to 100m per extender and up to 500m with 5 units <sup>2</sup>

<sup>2</sup> Up to 500m extension requires 802.11at PSE source