



Portable Product Sheets – Switching Performance

Table 1. Switch Performance Matrix

Platform	Switch Performance (Mpps)	Switch Fabric (Gbps)	L2/L3
1900/2800	550,000	1	L2
2900-XL	3,000,000	3.2	L2
2900-LRE	3,000,000	5	L2
2940-8 (TT,TF)	2,700,000	3.2	L2
2950-ST8-LRE	3,200,000	8.8	L2
2950-ST24-LRE	3,500,000	8.8	L2
2950 (12,24)	6,600,000	8.8	L2
2950 (48)	10,100,000	13.6	L2
2950G (12,24)	10,100,000	8.8	L2
2950G (48)	10,100,000	13.6	L2
2955-12 (C,S)	2,000,000	13.6	L2
2955-12 (T)	4,800,000	13.6	L2
2960-8	2,700,000	16	L2
2960-24	6,500,000	32	L2
2960-48	10,100,000	32	L2
2960G-8	11,900,000	32	L2
2960G-24	35,700,000	32	L2
2960G-48	39,000,000	32	L2
2970G-24 (T)	35,700,000	24	L2
2970G-24 (TS)	38,700,000	28	L2
3500-XL	8,000,000	10.8	L2
3550-24	6,600,000	8.8	L3
3550-48	10,100,000	13.6	L3
3550-12T/G	17,000,000	24	L3
3560-24TS/PS	6,600,000	8.8	L3
3560-48TS/PS	13,100,000	17.6	L3
3560G-24TS/PS	38,700,000	32	L3
3560G-48TS/PS	38,700,000	32	L3
3560E-24TD/PD	65,500,000	128	L3



Platform	Switch Performance (Mpps)	Switch Fabric (Gbps)	L2/L3
3560E-48TD/PD	101,200,000	128	L3
3750-24TS/PS	6,500,000	32	L3
3750-48TS/PS	13,100,000	32	L3
3750G-24TS/PS	38,700,000	32	L3
3750G-48TS/PS	38,700,000	32	L3
3560E-48TD/PD	101,200,000	128	L3
3750G-24T	35,700,000	32	L3
3750G-12S	17,800,000	32	L3
3750G-16TD	35,700,000	32	L3
3750E-24TD/PD	65,500,000	128	L3
3750E-48TD/PD	101,200,000	128	L3
2948G/2980G/4912	18,000,000	24	L2
2948G-L3	10,000,000	22	L3
2948G-GE-TX	29,760,000	20	L2
2948G/2980G/4912	18,000,000	24	L2
2948G-L3	10,000,000	22	L3
2948G-GE-TX	29,760,000	20	L2
4003 w/Sup I	18,000,000	24	L2
4006 w/Sup II	18,000,000	24x3	L2
4006 w/SupIII or IV	48,000,000	64	L3
4503 w/Sup II	18,000,000	24	L2
4503 w/Sup III/IV	21,000,000	28	L3
4503 w/Sup II-Plus-TS	48,000,000	64	L3
4506 w/Sup II	18,000,000	24	L3
4506 w/Sup III/IV	48,000,000	64	L3
4X06/4503/4507-R w/Sup II+	48,000,000	64	L3
4507 w/SupIV	48,000,000	64	L3
45XX/4006 w/SupV	72,000,000	96	L3
45XX w/SupV-10GE	102,000,000	136	L3
4908G-L3(L2/L3)	11,000,000	22	L3
4948	72,000,000	96	L3
5500-SupI/II	1,000,000	1.2	L3
5500-SupIII	2,200,000	3.6	L3
600X, 65XX Sup1/1A	15,000,000	32	L2
600X, 65XX Sup1/1A-MSFC	15,000,000	32	L3



Platform	Switch Performance (Mpps)	Switch Fabric (Gbps)	L2/L3
65XX/76XX Sup32	15,000,000	32	L3
65XX/76XX Sup2	30,000,000	256	L2
65XX/76XX Sup2-MSFC	30,000,000	256	L3
65XX/76XX-w/Sup 720	400,000,000	720	L3
8510(IP/IPX/IPMC/Bridging)	6,000,000	10	L3
8540(IP/IPX/IPMC/Bridging)	24,000,000	40	L3



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