

Product Overview		Chassis Switch/Routers								
		Stackable L2/L3 Switches			10 GbE L2 Switches					
		S50N	S50V	S25P	S2410CP	S2410P	C300	E300	E600	E1200
<b>Chassis:</b>										
Chassis Height (U)	1	1	1	1	1	1	14	8	16	21
Linecard Slots	-	-	-	-	-	-	8	6	7	14
Expansion Module Slots	2	2	2	2	-	-	-	-	-	-
Backplane Capacity (Gbps)	-	-	-	-	-	-	1687.5	1200	2700	5000
Raw Switching Capacity (Gbps)	288	288	144	480	480	480	1687.5	400	900	1687.5
Slot Capacity - Half Duplex (Gbps)	-	-	-	-	-	-	96	25	56.25	56.25
Forwarding Capacity (Mbps)	131	131	95	360	360	360	571	196	500	1000
100 GbE Ready	x	x	x	x	x	x	x	x	x	v
<b>Ports:</b>										
Max GbE Ports (1000Base-T)	48	48	24	-	-	-	384	288	630	1260
Max GbE Ports (SFP)	4	4	24	-	-	-	-	144	336	672
Max Line-rate GbE Ports	48	48	24	-	-	-	384	132	336	672
Max 10 GbE Ports (CX4)	4	4	4	4	20	-	-	-	-	-
Max 10 GbE Ports (XFP)	4	4	4	4	4	24	32	48	112	224
Max Line-rate 10 GbE Ports	4	4	4	4	24	24	32	12	28	56
Max Line-rate OC3c/OC12c/OC48c Ports	x	x	x	x	x	x	x	x	x	x
Power Over Ethernet (PoE)	x	x	x	x	x	x	x	x	x	x
<b>Power:</b>										
Redundant Power	External	v	v	v	v	v	v	v	v	v
AC Power	v	v	v	v	x	x	v	v	v	v
DC Power	v	v	v	v	x	x	v	v	v	v
<b>Software Functionality:</b>										
CLI (SSH v1/v2, Telnet)	v	v	v	v	v	v	v	v	v	v
SNMP v1/v2c/v3	v	v	v	v	v	v	v	v	v	v
Max VLANs (Configured / Choices)	1k / 4k	1k / 4k	1k / 4k	1k / 4k	1k / 4k	1k / 4k	4k / 4k	4k / 4k	4k / 4k	4k / 4k
Max MAC Entries (Linecard / System)	16k	16k	16k	16k	16k	16k	32k / 192k	32k / 192k	64k / 448k	64k / 896k
Link Aggregation (Groups / Members)	128 / 8	128 / 8	128 / 8	12 / 12	12 / 12	12 / 12	255 / 16	255 / 16	255 / 16	255 / 16
Jumbo Frames (Bytes)	9216	9216	9216	10240	10240	10240	9252	9252	9252	9252
Max IP Interfaces	128	128	128	-	-	-	128	Unlimited	Unlimited	Unlimited
Max ARP Entries	4k	4k	4k	4k	4k	4k	4k	100k	100k	100k
Max Routes (IPv4 / IPv6)	8k / 0	8k / 0	8k / 0	8k / 0	8k / 0	8k / 0	12k / 0	512k / 32k	512k / 32k	512k / 32k
IPv6 Capable Hardware	v	v	v	v	v	v	v	v	v	v
RIP, OSPF	v	v	v	v	v	v	v	v	v	v
BGP, ISIS	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap	Roadmap
<b>Expansion Module Options:</b>										
2-port 12 Gbps Stacking	v	v	v	v	v	v	v	v	v	v
1-port 24 Gbps Stacking	v	v	v	v	v	v	v	v	v	v
2-port 10 GbE XFP	v	v	v	v	v	v	v	v	v	v
2-port 10 GbE CX4	v	v	v	v	v	v	v	v	v	v
<b>Linecard Options:</b>										
24-port Gigabit SFP	x	x	x	x	x	x	x	x	x	x
48-port Gigabit SFP	x	x	x	x	x	x	x	x	x	x
48-port 1000Base-T	8	8	8	8	8	8	8	8	8	8
48-port 1000Base-T w/PoE	x	x	x	x	x	x	x	x	x	x
48-port 1000Base-T (DS)	x	x	x	x	x	x	x	x	x	x
90-port 1000Base-T mRJ-21 (OS)	x	x	x	x	x	x	x	x	x	x
2-port 10 GbE XFP	x	x	x	x	x	x	x	x	x	x
4-port 10 GbE XFP	8	8	8	8	8	8	8	8	8	8
8-port 10 GbE XFP (OS)	x	x	x	x	x	x	x	x	x	x
16-port 10 GbE XFP (OS)	x	x	x	x	x	x	x	x	x	x
4-port OC3c/12c/48c SFP	x	x	x	x	x	x	x	x	x	x

**FORCE**  
Product  
Overview

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