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5		
6	S25G3412F	ST3654FP
7	Gigabit Smart Managed Switches	Gigabit Smart Managed Switches
8		
9	V1.0	V1.3
10	8 x (10/100/1000/2500)	48 x (10/100/1000)
11	----	----
12	4 x (100/1000/10000SFP)	6 x (10/100/1000 or 100/1000/10000 SFP)
13	IEEE 802.3 10BASE-T Ethernet (twisted-pair copper)	IEEE 802.3 10BASE-T Ethernet (twisted-pair copper)
14	IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper)	IEEE 802.3u 100BASE-TX Fast Ethernet (twisted-pair copper)
15	IEEE 802.3u 100BASE-FX 100 Mbps over fiber optic	IEEE 802.3u 100BASE-FX 100 Mbps over fiber optic
16	IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted-pair copper)	IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted-pair copper)
17	10GBASE-SR: OM1/OM2/OM3 or above MMF	10GBASE-SR: OM1/OM2/OM3 or above MMF
18	10GBASE-LR: IEC's B1.1 and B1.3 SMF	10GBASE-LR: IEC's B1.1 and B1.3 SMF
19	IEEE 802.3z 1000BASE-X 1 Gbps over fiber optic	IEEE 802.3z 1000BASE-X 1 Gbps over fiber optic
20	IEEE 802.3az Energy Efficient Ethernet (EEE)	IEEE 802.3az Energy Efficient Ethernet (EEE)
21	IEEE 802.3x Flow Control	IEEE 802.3x Flow Control
22	IEEE 802.3af/at compliance (for PoE ports on PoE models)	IEEE 802.3af/at compliance (for PoE ports on PoE models)
23	UTP Cat. 5, Cat. 5e (100 m max.)	UTP Cat. 5, Cat. 5e (100 m max.)
24	Duplex Mode Full/half-duplex for 10/100/1000 Mbps Full-duplex for 2500 Mbps	Duplex Mode Full/half-duplex for 10/100 Mbps Full-duplex for 1000 Mbps
25	Auto MDI/MDIX adjustment for all twisted-pair ports	Auto MDI/MDIX adjustment for all twisted-pair ports
26	120 Gbps	216 Gbps
27	89.28Mpps	160.704 Mpps
28	Store-and-forward	Store-and-forward
29	16K entries	32K entries
30	256 entries	256 entries
31	89.28Mpps	160.704 Mpps
32	12 Mbits	12 Mbits
33	Web, CLI (Telnet/SSH), SNMP v1/v2c/v3	Web, CLI (Telnet/SSH), SNMP v1/v2c/v3
34	Realtek RTL9302C	Realtek RTL8393M
35	DDR3 512 MB	DDR3 128 MB
36	16MB	16 MB
37	16 IPv4 static route entries	16 IPv4 static route entries
38	OS based on Linux 3.18	OS based on Linux 3.18
39	S25G3412F	UTP Cat. 5, Cat. 5e (100 m max.)
40	N/A	802.3af (PoE) and 802.3at (PoE+)
41	N/A	Ports 1 - 48 (PoE+)
42	N/A	370W
43	S25G3412F	ST3654FP
44	Yes	Yes
45	Yes	Yes
46	Yes	Yes
47	--	Yes
48	--	Yes

	A	B	C
49	Physical & Environmental	S25G3412F	ST3654FP
50	Power Input	100 to 240 VAC; 50/60 Hz Internal Universal Power Supply	100 to 240 VAC; 50/60 Hz Internal Universal Power Supply
51	Max. Power Consumption (PoE enabled)	N/A	370w
52	Max. Power Consumption (PoE disabled)	25W	30w
53	Standby Power Consumption	10W	30w
54	Acoustics	N/A	N/A
55	Heat Dissipation	N/A	N/A
56	Fans	No	2
57	Operating Temperature	(0°C to 50°C)0~113F	(0°C to 50°C)0~113F
58	Storage Temperature	(-40°C to 70°C)-40~158F	(-40°C to 70°C)-40~158F
59	Operating Humidity	0% to 90% relative humidity	0% to 90% relative humidity
60	Storage Humidity	0% to 90% relative humidity	0% to 90% relative humidity
61	Dimensions (W x D x H)	271*181.5*44.5 mm	440*290*45 mm
62	Weight	1.2KG	3.5KG
63	Protection Grade	--	--
64	MTBF	10w	10w
65	Warranty	Warranty: 3 year	Warranty: 3 year
66	EMI Certifications	CE,FCC,Rohs	CE,FCC,Rohs
67	Safety Certifications	CE,FCC,Rohs	CE,FCC,Rohs
68	Option 1	--	--
69	Option 2	--	--
70	Price/Unit	S25G3412F	ST3654FP
71	Sample	\$69	\$268
72	500pcs	\$67	\$261
73	1K	\$64	\$256
74	Packaging	kraft paper box	kraft paper box
75	Specifications	https://www.alibaba.com/product-detail/SR-S25G3412F-R-2-5G-4_1601494848776.html?spm=a2700.galleryofferlist.normal_offer.d_title.3d2113a0bxcRlCa&priceId=2a628b538df42a0bba7a4f87c903a	https://www.alibaba.com/product-detail/48-Port-Layer-3-Managed-Gigabit_1600914700365.html?spm=a2700.galleryofferlist.normal_offer.d_title.55c813a0RvSA6&priceId=7c392ad5ba124050a011b494811e204d
76	Payment term	100% T/T in advance, Warranty: 3 year, Lead time:25-30days, Price term: EXW	