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5		Product 1 (Low End)	Product 2 (High End)
6	Model	S200-10GPM-S2-AC	S200-54XGPM-X6-ACR
7	Overview	Gigabit Smart Managed Switches	Gigabit Smart Managed Switches
8	Picture		
9	Hardware Version	V1.00	V1.01
10	DnLink Ports	8 x (10/100/1000)	48 x (10/100/1000)
11	COMBO Ports	----	----
12	UpLink Ports	2 x (100/1000 SFP)	6x(1000M/10000M SFP+)
13	Port Standards & Functions	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 1000BASE-FX 1000 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
18		--	10GBASE-LR: IEC's B1.1 and B1.3 SMF
19		IEEE 802.3z 1000BASE-X 1 Gbps over fiber optic	IEEE 802.3z 10000BASE-X 10Gbps over fiber optic
20		IEEE 802.3az Energy Efficient Ethernet (EEE)	IEEE 802.3az Energy Efficient Ethernet (EEE)
21	Network Cables	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 Mbps	Duplex Mode Full/half-duplex for 10/100 Mbps
25		Full-duplex for 1000 Mbps	Full-duplex for 1000 Mbps
26		Auto MDI/MDIX adjustment for all twisted-pair ports	Auto MDI/MDIX adjustment for all twisted-pair ports
27		Switching Capacity	20 Gbps
28		Packet Forwarding	14.88Mpps
29	Media Interface Exchange	Auto MDI/MDIX adjustment for all twisted-pair ports	Auto MDI/MDIX adjustment for all twisted-pair ports
30	Switching Capacity	20 Gbps	216Gbps
31	Packet Forwarding	14.88Mpps	160.7Mpps
32	Transmission Method	Store-and-forward	Store-and-forward
33	MAC Address Table	8K entries	32K entries
34	Static MAC Addresses	8K entries	32K entries
35	Max. 64 Byte Packet Fwd Rate	14.88Mpps	160.7Mpps
36	Packet Buffer Memory	4.1 Mbits	16Mbits
37	Management Interfaces	Web, CLI (Telnet/SSH), SNMP v1/v2c/v3	Web, CLI (Telnet/SSH), SNMP v1/v2c/v3
38	CPU	RTL8380M	RTL9311
39		PoE: RTL8238B	
40	CPU Memory	DDR3 128 MB	DDR3 256MB
41	Flash Memory	16MB	32 MB
42	L3 (Layer 3) Routing	100 IPv4 static route entries	1024 IPv4 static route entries
43	240/4 Compatibility	Linux 3.18.24	Linux 3.18.24
44	Power over Ethernet (PoE)	S200-10GPM-S2-AC	S200-54XGPM-X6-ACR
45	PoE Standards	802.3af (PoE) and 802.3at (PoE+)	802.3af (PoE) and 802.3at (PoE+)
46	PoE Capable Ports	Ports 1 - 8 (PoE+)	Ports 1 - 48 (PoE+)
47	PoE Power Budget	120W	669W
48	LEDs	S200-10GPM-S2-AC	S200-54XGPM-X6-ACR
49	Power (per device)	Yes	Yes
50	Console (per device)	Yes	Yes
51	Link/Activity/Speed (per port)	Yes	Yes
52	PWR Max	--	--
53	Fan Error	--	--

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49	Physical & Environmental	S200-10GPM-S2-AC	S200-54XGPM-X6-ACR
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	N/A
52	Max. Power Consumption (PoE disabled)	130W	720W
53	Standby Power Consumption	10W	51W
54	Acoustics	--	--
55	Heat Dissipation	--	--
56	Fans	No	4
57	Operating Temperature	(-10°C to 50°C)	(-10°C to 50°C)
58	Storage Temperature	(-40°C to 85°C)	(-40°C to 75°C)
59	Operating Humidity	0% to 95% relative humidity	0% to 95% relative humidity
60	Storage Humidity	0% to 95% relative humidity	0% to 95% relative humidity
61	Dimensions (W x D x H)	220*161*44mm	440*270*44mm
62	Weight	0.97kg	4kg
63	Protection Grade	--	--
64	MTBF	100000 hours	100000 hours
65	Warranty	1 year	1 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	S200-10GPM-S2-AC	S200-54XGPM-X6-ACR
71	Sample	\$53	\$399
72	500pcs	\$47	\$379
73	1K	\$45	\$373
74	Packaging	--	--
75	Specifications	https://en.scodeno.com/upload/20251015182009737640.pdf	https://en.scodeno.com/upload/20251015181939462187.pdf
76	Payment term	100% T/T in advance, Warranty: 1 year, Lead time:25-30 days, Price term: EXW	