

Product Catalog

The first batch of stock items from the Japanese warehouse.



www.fs.com







A cost-effective solution for SMBs.







* Full warranty & Warranty up to 5 years.









* After-sales service to reassure customers: Technical Support, Demo Test.











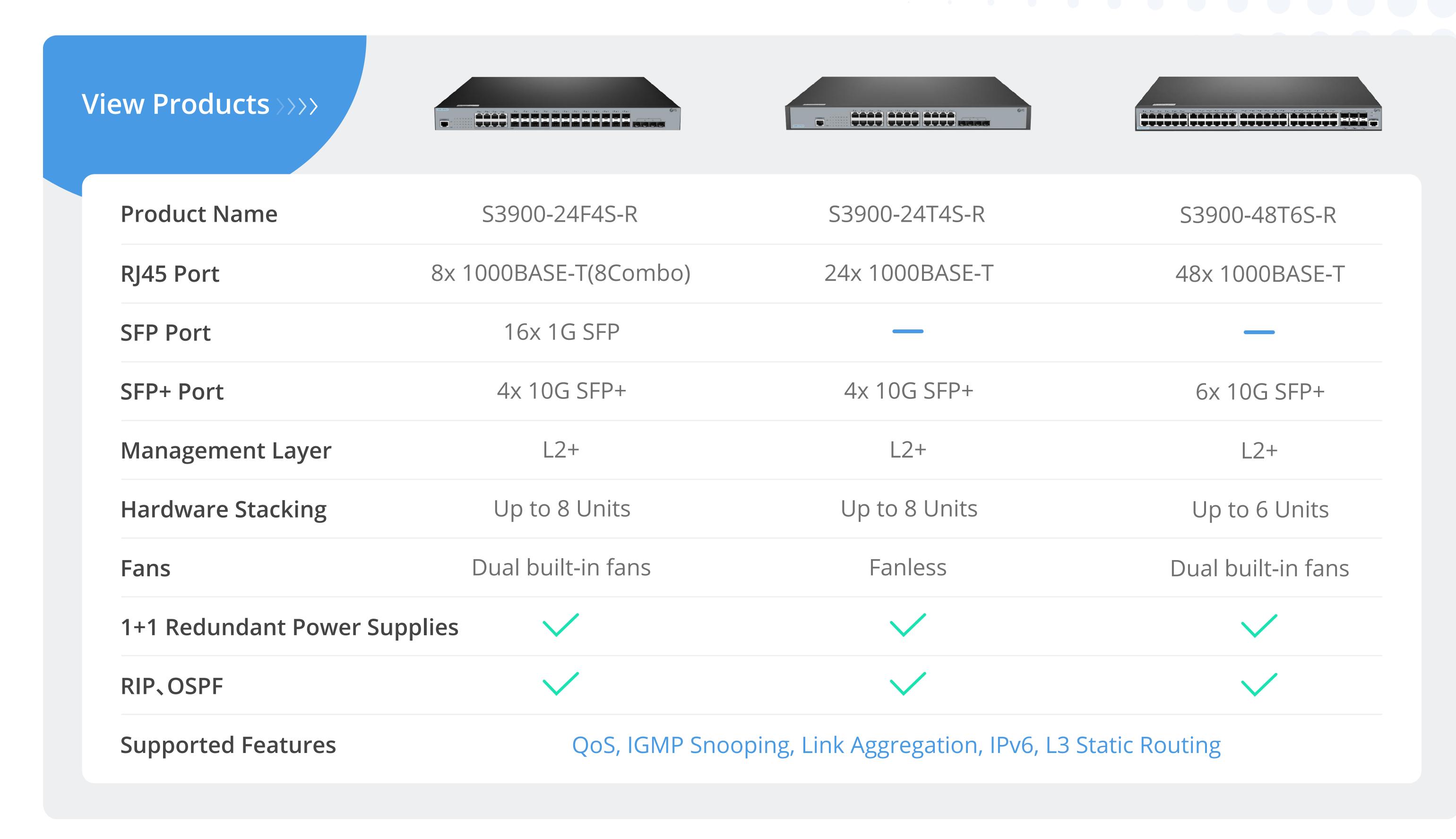




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w Products>>>>		GENERAL SETS SETS SETS SETS SETS SETS SETS SET			
Product Name	S5860-20SQ	S5850-48S6Q	S5850-48T4Q		
RJ45 Port			48x 10GBASE-T		
SFP Port					
SFP+ Port	20x 10G SFP+	48 x 10G SFP+			
25G/40G/100G Port	4x 25G SFP28、2x 40G QSFP+	6 x 40G QSFP+	4x 40G QSFP+		
Management Layer	L3	L3	L3		
Stacking / MLAG	Stacking (Up to 2 Units)	MLAG	MLAG		
Power Supply	1+1 Hot-swappable Power Supplies				
Supported Features	QoS, IGMP Snooping, Link Aggregation, IPv6, L3 Static Routing, RIP, OSPF				









Product Model No.	FS-BOX-V3	Supported Form Factors	SFP,SFP+,XFP,SFP28, QSFP+,QSFP28
Product ID	96657	Supported Browsers	Chrome (68 or newer)
Supported Operating Systems	Windows (10 or newer), Mac OS (10.13 or newer)	Input Voltage	5V
Connector	USB Type-C	Case Material	6061 Aluminum Alloy & Acrylonitrile Butadiene Styrene
Operating Temperature	-10°C ∼ +60°C	Dimensions (HxWxD) / Weight	0.81"x2.87"x5.71" (20.5x73x145mm)164g















































duct Model No.	SFP-GB-GE-T	SFP1G-SX-85		SFP1G-LX-31	
Product ID	11773	11774	11775	13272	75326
Connector	RJ-45	Duplex LC	Duplex LC	Duplex LC	Duplex LC
Media	Cat5e/6/6a	MMF	SMF/MMF	SMF/MMF	SMF/MMF
Max. Data Rate	1000Mbps	1.25Gbps		1.25Gbps	
Max. Cable Distance	100m	550m@50/125μm OM2 MMF 275m@62.5/125μm OM1 MMF 220m@62.5/125μm FDDI MMF		550m@MMF/10km@SM	IF
Power Consumption	≤ 1W	≤ 0.8w	≤ 1W	≤ 1W	≤ 1W
Commercial Temperature Range) ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	-5 ~ 70°C(23 ~ 158°F)	-5 ∼ 70°C(23 ∼ 158°F
Warranty		5 Years (Limited	d Lifetime Warranty, 30-	Day Return)	

duct Model No.	SFP-10GSR-85	SFP-10GLR-31	SFP-10G-T	CVR-QSFP-SFP10G
Product ID 1155	2 / 31287 / 36982 / 71385	11555 / 36983 / 74670	66613 / 74680	72582
Connector	Duplex LC	Duplex LC	RJ-45	
Media	MMF	SMF	Cat6a/Cat7	N/A
Max. Data Rate	10.3125Gbps	10.3125Gbps	10Gbps	40Gbps
Max. Cable Distance	300m @ OM3 /400m @ OM4	10km	30m@Cat6a/Cat7 or Better	N/A
Power Consumption	≤ 0.6W	< 1W	≤ 2.3W	
Commercial Temperature Range	~ 70°C (23 ~ 158°F)	-5 ~ 70°C (23 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	-20 ∼ 85°C (-4 ∼ 185°F
Warranty		5 Years (Limited Lifetime V	Varranty, 30-Day Return)	

duct Model No.	SFP28-25GSR-85	QSFP-SR4-40G	QSFP28-SR4-100G	QSFP28-LR4-100G	QSFP28-IR4-100G	
Product ID	67991 / 71007	36157 / 36439	48354	104847	65219	
Connector	Duplex LC	MTP/MPO-12 Male	MTP/MPO-12	Duplex LC	Duplex LC	
Media	MMF	MMF	MMF	SMF	SMF	
Max. Data Rate	25.78Gbps	42Gbps (4x 10.5Gbps)	10	103.125Gbps (4x 25.78Gbps)		
Max. Cable Distance	100m@OM4 /70m@OM3	150m@OM4 /100m@OM3	70m@OM3 /100m@OM4	10km	2km	
Power Consumption	≤ 1W	< 1.5W	≤ 1.8W	≤ 3.5W	≤ 3.5W	
Commercial Temperature Range	0 ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	
Warranty		5 Years (Limited	Lifetime Warranty, 30-E	Day Return)		



^{*} Full warranty & Warranty up to 5 years.

^{*} After-sales service to reassure customers: Technical Support, Demo Test.





Professional Tests, Standard Test Procedures.



End-Face Inspection

Inspect the connector end face for scratches, defects, and contamination to keep the tips clean, which improves communication quality and reliability, and keeps the network uptime.



Polarity Testing

Measure the polarity to ensure data from Tx at one end can be properly transmitted to Rx at the other end via light signals.



End-Face Inspection

Test insertion loss and return loss of cables to ensure the reach and stable signal transmission.









Product model number	SMLCDX	SMLCSCDX	SMLCSCSX	SMLCSX
Product ID	40191/40192/40193 40199/40200/40203 40204/40205/88527	40222	88540/40459/40469/40468	40435/40445
Connector Type	LC/UPC-LC/UPC	LC/UPC-SC/UPC	LC/UPC-SC/UPC	LC/UPC-SC/UPC
Fiber Mode	OS2 9/125µm	OS2 9/125µm	OS2 9/125µm	OS2 9/125µm
Fiber Count	Duplex	Duplex	Simplex	Simplex
Insertion Loss	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB
Min. Bend Radius(Fiber Core)	10mm	10mm	10mm	10mm
Min. Bend Radius(Fiber Cable)	10/5D (Dynamic/Static)	10/5D (Dynamic/Static)	10/5D (Dynamic/Static)	10/5D (Dynamic/Stat
Cable Jacket	PVC	PVC	PVC	PVC
Operating Temperature	-20 ∼ 70°C	-20 ∼ 70°C	-20 ∼ 70°C	-20 ∼ 70°C

10G DAC Cable





MTP®/MPO Trunk Cable



Product model number	er SFPP	P-PC03	Product Model No. 12FMTPOM4
Product ID	30862	74621	Product ID 68017 / 69009 / 68020 / 68023 / 68116
Connector Type	SFP+ - SFP+	SFP+ - SFP+	Connector A US Conec MTP®メス(ピンレス)
Minimum Bend Radiu	s 23mm	23mm	Connector B US Conec MTP®メス(ピンレス)
Wire AWG	30AWG	30AWG as default, 24AWG for optional	Fiber Mode OM4 50/125μm
Jacket Material	PVC(OFNR)	PVC(OFNR)	Insertion Loss 0.35dB Max (0.15dB Typ.)
Max Data Rate	10Gbps	10Gbps	Minimum Bend Radius 7.5mm
Power Consumption	≤ 0.1W	≤ 0.1W	Cable Jacket Plenum (OFNP)
Temperature 0~	70°C(32 ~ 158°F)	0 ~ 70°C(32 ~ 158°F)	Operating $-10 \sim +70^{\circ}\text{C} (14 \sim 158^{\circ}\text{F})$ Temperature









per Patch Cord				
Product model number	SMSCSX	SMSCDX	OM4LCDX	OM3LCDX
Product ID	40494	40237	88533/88534/40180/40220 40233/40236/40251	88536/41730/41729 41728/41727/41735/41736
Connector Type	SC/UPC-SC/UPC	SC/UPC-SC/UPC	LC UPC-LC UPC	LC UPC-LC UPC
Fiber Mode	OS2 9/125µm	OS2 9/125µm	OM4 50/125µm	OM3 50/125µm
Fiber Count	Simplex	Duplex	Duplex	Duplex
Insertion Loss	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB	≤ 0.3dB
Min. Bend Radius(Fiber Core)	10mm	10mm	7.5mm	7.5mm
Min. Bend Radius(Fiber Cable)	10/5D (Dynamic/Static)	10/5D (Dynamic/Stat	tic) 20/10D(Dynamic/Static)	20/10D(Dynamic/Static)
Cable Jacket	PVC	PVC	PVC	PVC
Operating Temperature	-20 ∼ 70°C	-20 ∼ 70°C	-20 ∼ 70°C	-20 ∼ 70°C

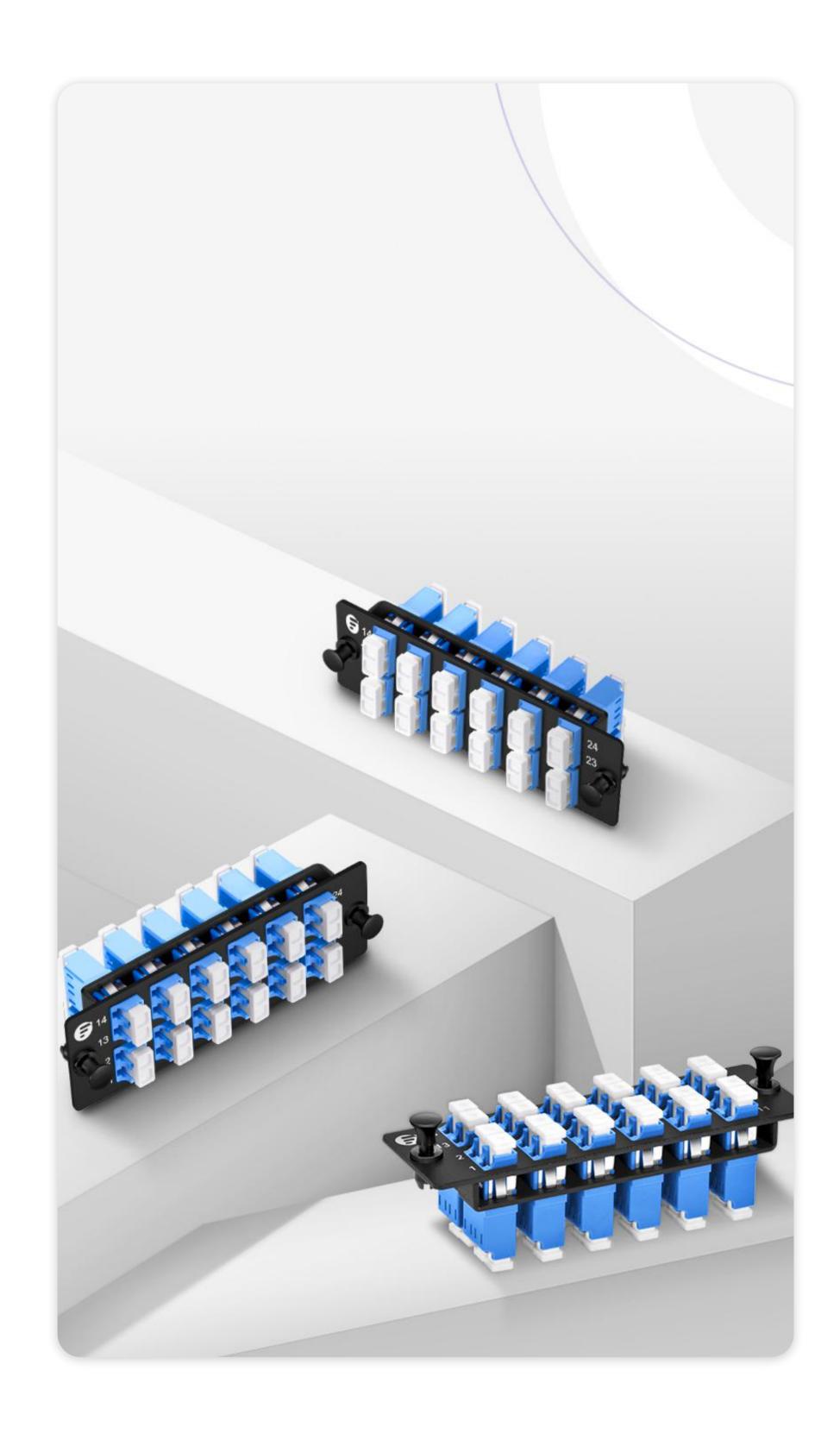




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#29038 #72911

#35348 #39214 #30408







#96396 #131590

#70361 #96427

#70707 #74100 #57408







FS Opens New Warehouse in Tokyo, Japan to Deliver Better Localized Service

October 28th, 2022 — FS.com is happy to announce the opening of a new warehouse in Tokyo, Japan. The move is to cope with the increasing product demand and improve delivery service to local customers in the hope that we can take user experience and localized service to the next level.

The warehouse is located at JS Progress Building, 4-1-23 Heiwajima, Ota-ku, Tokyo, Japan, with an area of 580.24 m². It is expected to be put into use on October 28th, 2022. The warehouse now has a large number of optical modules and cables that are popular in the Japanese market and can be delivered fast by local logistics companies.



After fully considering Japanese population and culture, urban warehouse group planning, urban traffic policies and other related factors, we decided to set up the local warehouse in Tokyo, Japan. Heiwajima, Ota-ku became our first choice. As it's close to airports and ports, this allows us to improve overall logistics efficiency and reduce cost and carbon dioxide emissions.

Moreover, the new warehouse in JS Progress Building comes with an independent loading/unloading channel, allowing faster load and unload goods, thus improving overall delivery efficiency. In addition, JS Construction Building is close to the local logistics office, which makes delivery more convenient. The local inventory can be delivered on the same day, allowing ourcustomers to get their purchased goods the next day. Loc-

ated at a science park, the building has a strict security system and perfect security facilities. It will be convenient and safe for customers to come and pick up their purchases.

Looking into the Future

In the future, FS will continue to strengthen our capability of testing and verification, solution design, warehousing and logistics, technical support, local home installation and after-sales service, and focus on digital technology innovation and core technology development. We hope to "connect life", "connect data" and "connect ideas" by creating a high-quality service platform. Our aim is to achieve a positive interaction between the economic value of enterprises and social value, ultimately creating shared value and promoting the sustainable development of enterprises and society.

About FS.com (https://www.fs.com)

FS.com is a high-speed communication product and solution provider for connecting and securing global data center, enterprise, and telecom networks. FS is dedicated to fulfilling product systems and tailoring project solutions for IT professionals with immediate services by developing its talents, labs and local service center. Through continuous technology upgrade and brand partnership, FS serves customers across 200 countries — with the industry's most comprehensive and innovative solution portfolio.

About FS JAPAN Co., Ltd. (https://www.fs.com/jp)

Established on December 11th, 2019, FS JAPAN Co., Ltd. is a subsidiary of FS.com in Japan. Since its establishment, we have been committed to providing our Japanese customers with qualified products, network solutions, and better localized services for various scenarios, such as enterprise networks and data centers, to help them achieve digital transformation.