

VS-105F



Features:

- Auto-negotiation with link partners
- Auto-MDI/MDI-X detection
- A variety of fiber connectors available

Description:

5 Port 10/100Base-TX Ethernet Switch, with 1 Port Fiber.

Specification:

STANDARDS	
IEEE	802.3(10Base-T), 802.3u (100Base-TX), 802.3u (100Base-FX)
Approval	FCC part 15 class A, CISPR 22 class A

TRANSMISSION	
Copper Port	5 Port Shielded RJ-45 jack, 10/100Mbps full/half duplex, auto MDI/MDI-X detection, auto negotiation
Fiber Port	ST, SC, MT-RJ, VF-45 connectors, 100Mbps full duplex
Cable	Cat 3, 4, 5, 5e cable MMF – 62.5/125 μ m, 50/125 μ m SMF – 9/125 μ m
Filtering Rate	14,880 pps for 10Base-T 148,880 pps for 100Base-TX
Forwarding Rate	14,880 pps for 10Base-T 148,880 pps for 100Base-TX
Filtering Address	Multicast/Broadcast/Unicast Address
MAC Address Table	1K Entries
Aging Time	300 sec.



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LED Indication	Power status Copper Port: Speed, Link/Act, Duplex/Collision status Fiber Port: Link/Act, Duplex/Collision status
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PHYSICAL	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Operating Humidity	10% ~ 90% non-condensing
Operating Voltage	7.5 VDC , 1A
Power Consumption	Max. 3.9 Watts
Dimension	L144 x W104.5 x H26 (mm)

Ordering Information:

VS-105F - X

X	Connector	Mode	Distance	Wavelength	Tx Power	Sensitivity	Rx Max.
T	Dual ST	MM	2 km	1310 nm	-19 ~ -14 dBm	-31 dBm	-14 dBm
C	Dual SC	MM	2 km	1310 nm	-19 ~ -14 dBm	-31 dBm	-14 dBm
JM	MT-RJ	MM	2 km	1310 nm	-19 ~ -14 dBm	-31 dBm	-14 dBm
VM	VF-45	MM	2 km	1310 nm	-20 ~ -14 dBm	-31 dBm	-14 dBm
SA2	Dual SC	SM	20 km	1310 nm	-15 ~ -8 dBm	-31 dBm	-7 dBm
SL2	Dual SC	SM	20 km	1310 nm	-15 ~ -7 dBm	-32 dBm	-3 dBm
SL3	Dual SC	SM	30 km	1310 nm	-15 ~ -8 dBm	-34 dBm	0 dBm
SL4	Dual SC	SM	40 km	1310 nm	-5 ~ 0 dBm	-34 dBm	-3 dBm
W3515	Bi-Di SC	SM	15~20 km	TX 1310 nm RX 1550 nm	-14 ~ -8 dBm	-31 dBm	0 dBm
W5315	Bi-Di SC	SM	15~20 km	TX 1550 nm RX 1310 nm	-14 ~ -8 dBm	-31 dBm	0 dBm