

VGS-510F



Features:

- Auto-negotiation with link partners
- Auto-MDI/MDI-X detection
- Web-based management

Description:

5 Port 10/100/1000Base-T Ethernet Switch, with 1 SFP and Web-based Management.

Specification:

STANDARDS	
IEEE	802.3(10Base-T), 802.3u (100Base-TX), 802.3ab (1000Base-T), 802.3x, 802.1Q
Approval	FCC part 15 class A, CISPR 22 class A

TRANSMISSION	
Copper Port	5 Port Shielded RJ-45 jack, 10/100/1000Mbps full/half duplex, auto MDI/MDI-X detection, auto negotiation
Fiber Port	1 Port Mini-GBIC connector, 1000Mbps full duplex
Cable	Cat 3, 4, 5, 5e cable
VLAN Mode	Port-based VLAN, 802.1Q Tag-based VLAN
Buffer Memory	112K Bytes
MAC Address Table	8K Entries
Port Link Aggregation	Trunking Groups: 2 max., Ports/group: 2
QoS	4 Priority queues, Classification: Port-based, 802.1p-based, IP-based, DSCP-based
LED Indication	Power status Copper Port: 100M Link/Act, 1000M Link/Act Fiber Port: Speed, Link/Act



Management	Web-based interface for easy management System Setting Port status/statistics and configuration VLAN configuration Qos
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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. 3.6 Watts
Dimension	L144 x W104.5 x H26 (mm)

Ordering Information:

VGS-510F - X

X	Connector	Mode	Distance	Wavelength	Tx Power	Sensitivity	Rx Max.
SX	LC	MM50/125	500m	850 nm	-9.5 ~ -4 dBm	-18 dBm	-1 dBm
		MM62.5/125	200m				
LX	LC	MM	550m	1310 nm	-9.5 ~ -3 dBm	-20 dBm	-3 dBm
		SM	10 km				
LX20	LC	SM	20 km	1310 nm	-7 ~ 0 dBm	-24 dBm	-3 dBm
LX30	LC	SM	30 km	1310 nm	-4 ~ +3 dBm	-23 dBm	-3 dBm
LX50	LC	SM	50 km	1550 nm	-4 ~ +1 dBm	-23 dBm	-3 dBm
LX70	LC	SM	70 km	1550 nm	0 ~ +5 dBm	-23 dBm	-3 dBm
W3510	Bi-Di LC	SM	10 km	TX 1310 nm RX 1550 nm	-9 ~ -3 dBm	-21 dBm	-3 dBm
W5310	Bi-Di LC	SM	10 km	TX 1550 nm RX 1310 nm	-9 ~ -3 dBm	-21 dBm	-3 dBm
W3520	Bi-Di LC	SM	20 km	TX 1310 nm RX 1550 nm	-8 ~ -3 dBm	-23 dBm	-3 dBm
W5320	Bi-Di LC	SM	20 km	TX 1550 nm RX 1310 nm	-8 ~ -3 dBm	-23 dBm	-3 dBm
W3410	Bi-Di LC	SM	10 km	TX 1310 nm RX 1490 nm	-9 ~ -3 dBm	-20 dBm	-3 dBm
W4310	Bi-Di LC	SM	10 km	TX 1490 nm RX 1310 nm	-9 ~ -3 dBm	-20 dBm	-3 dBm
W3410S	Bi-Di LC	SM	10 km	TX 1310 nm RX 1490 nm	-9 ~ -3 dBm	-20 dBm	-3 dBm
W4310S	Bi-Di LC	SM	10 km	TX 1490 nm RX 1310 nm	-9 ~ -3 dBm	-20 dBm	-3 dBm