

VC-220G



Features:

- Extend network span from 220meters (multimode fiber) up to 50km (single mode fiber)
- Interoperable with other 1000Base-SX/LX fiber optic NICx or switches

Description:

1000Base-SX/LX Multi-Mode to Single-Mode Media Converter.

Specification:

STANDARDS	
IEEE	802.3z(100Base-SX/LX)
Approval	FCC class A, CISPR 22 class A

TRANSMISSION	
FX Port	SC connectors
Cable	SX: MM – 62.5/125 μ m, 50/125 μ m LX: MM – 62.5/125 μ m, 50/125 μ m ; SM – 9/125 μ m
LED Indication	Power status SX Port: Link/Act LX Port: Link/Act

PHYSICAL	
Operating Temperature	0°C ~ 40°C
Operating Humidity	10% ~ 70% non-condensing
Operating Voltage	5 VDC, 250 mA
Dimension	L101 x W96 x H25 (mm)

Ordering Information:

VC-220G - X

X	Connector	Port	Distance	Wavelength	Tx Power	Rx Sensitivity
	Dual SC	LX: MM62.5/125µm	220 m	850 nm	-9.5 ~ - 4 dBm	-12.5 dBm
		MM50/125µm	500 m	850 nm	-9.5 ~ - 4 dBm	-13.5 dBm
		SX: MM	550 m	1310 nm	-11.5 ~ -3 dBm	-14.4 dBm
		SM	10 km	1310 nm	-11.5 ~ -3 dBm	-14.4 dBm
O	Dual SC	LX: MM62.5/125µm	300 m	850 nm	-9.5 ~ -4 dBm	-20 dBm
		MM50/125µm	500 m	850 nm	-9.5 ~ -4 dBm	-20 dBm
		SX: SM	10 km	1310 nm	-9 ~ - 3 dBm	-21 dBm
S30-O	Dual SC	LX: MM62.5/125µm	300 m	850 nm	-9.5 ~ -4 dBm	-20 dBm
		MM50/125µm	500 m	850 nm	-9.5 ~ -4 dBm	-20 dBm
		SX: SM	30 km	1310 nm	-5 ~ 0 dBm	-24 dBm
S40	Dual SC	LX: MM62.5/125µm	220 m	850 nm	-9.5 ~ -4 dBm	-12.5 dBm
		MM50/125µm	500 m	850 nm	-9.5 ~ -4 dBm	-13.5 dBm
		SX: SM	50 km	1550 nm	-5 ~ 0 dBm	-24 dBm