

MEDIA CONVERTERS GIGABIT 10/100/1000M

Model: MC7100-10C



Videoline 10/100/1000M media converter transforms the transmission media of Ethernet signal from twisted pair to optical fiber. It can extend the transmission distance from 550m to hundred kilometers. Using media converter is an economical solution to achieve long distance transmission based on traditional networking equipment.

Features:

- ✓ Data rate up to 1.4Gbps
- ✓ SC/ST connection in standard, available in LC connection with SFP transceiver
- ✓ Support link fault pass through function
- ✓ LED display for working modes
- ✓ Transmission distance up to 120KM
- ✓ Support EEPROM configuration (optional)

Standards:

- ✓ IEEE802.3i Ethernet standard
- ✓ IEEE802.3y Fast Ethernet standard
- ✓ IEEE802.3ab Fast Ethernet standard
- ✓ IEEE802.3z standard

Specification:

Standards	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
Basic function	Full Duplex Flow Control (IEEE 802.3x) Extends -ber distance up to 0.55km using 50/125um -ber, 0.22km using 62.5/125um
Wave Length	850nm
Interface	1 1000Mbps SC port 1 1000Mbps RJ45 port (Auto MDI/MDIX)
Network Media	1000BASE-T: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-FX: Multi-mode Fiber
Dimention	3.7 x 2.9 x 1.1 in. (94.5 x 73.0 x 27.0 mm)
Envirnment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Power Supply	External Power Adapter, 9V/0.6A or 5V/1A
Data Buffer	2 Megabyte

Further Information:

AT	1	SPEED	2	FIBER MODE	3	CONNECTOR	4	DISTANCE	5	POWER ADAPTER	6	POWER SUPPLY
	G	Gigabit, 10/100/1000M	S	Single Mode	SS	SC Simplex*	5	550mtr for MM, 850nm	EU	EU type	E	EXTERNAL
			M	Multimode	SD	SC Duplex	2	2KM for MM, 1300nm	US	US type	I	INTERNAL
					LS	LC Simplex*	20	20KM	UK	UK type		
					LD	LC Duplex	40	40KM	AU	AU type		
					ST	ST Duplex	60	60KM				
							80	80KM				
							100	100KM				
							120	120KM				

Note: Design & Specification are subject to change without prior notice.

VIDEOLINEUSA Security Systems, Inc.

Head Office : 601, Woolim e-BizII,
184-1 Guru Dong, Guru-gu,
Seoul 152-050, Korea
Tel # : +82-2-8913231
Fax # : +82-2-856-8732
Email : info@videolineusa.com