# 10/100/1000 BASE-TX/FX 500m SC MULTIMODE-MODE MEDIA CONVERTER

PART NUMBER:

265-2344

PG. 1	☐ APPROVALS:	□ DATE:	THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO VERTICAL CABLE AND MAY NOT BE DISCLOSED OR TRANSMITTED TO ANY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF VERTICAL CABLE. THIS INFORMATION IS PROVIDED FOR THE PURPOSES OF QUOTATION ONLY.
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	SALES		
	FINAL		

# GENERAL INFORMATION ABOUT THIS PRODUCT: MANUFACTURER:

**REFERENCE: 265-2344** 

## **DESCRIPTION:**

SC to RJ45, 10/100/1000 Base-TX/FX Multimode Media Converter, 500m Network Distance

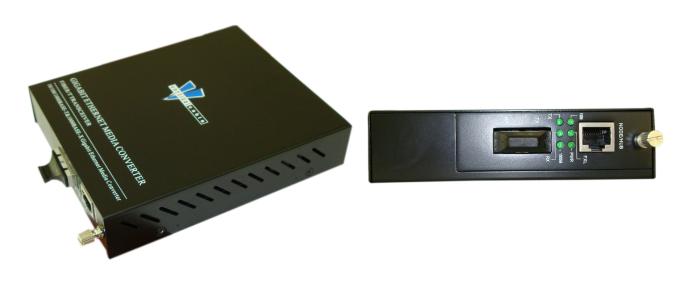
### ACCESSORIES INCLUDED WITH THIS PRODUCT:

1 Power Cord

1 User's Manual

#### **FEATURES AND BENEFITS:**

- Compliant with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX and IEEE802.3ab 1000Base-TX/FX standards
- Support auto-negotiation function in TP port to detect speed (10/100/1000M) and Duplex Mode (full/half) automatically
- MDI/MDI-X Auto Negotiation
- Support Link Alarm
- Support Jumbo Frame (64-9216 Byte)
- · LED Indicator: SPD, FRX, FDX, TRX, POW



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	☐ AUTHOR:		
	☐ DATE: 10/11	☐ REV: 01	vertical c a b l e

TECHNICAL INFORMATION ABOUT THIS PRODUCT:							
MAN	MANUFACTURER:						
REF	REFERENCE: 265-2344						
DESCRIPTION: SC to RJ45, 10/100/1000 Base-TX/FX Multimode Media Converter, 500m Network Distance TECHNICAL SPECS:							
TP Port Base-FX Port TP Connections Fiber Connections Led Indicators MAC Address Memory Buffer Max Distance Filtering/Forward Rate		IE R S 1 1 F 4 2 5 1	IEEE802.3 10Base-T, IEEE802.3U 100Base-TX, IEEE802.3ab 1000Base-TX/FX RJ-45 x 1 ( 10/100/1000 Mbps) SC x 1 (1000 Mbps) 1000Base-T:UTP Category 5,5E 1000Base-SX:62.5/125µm Multi-Mode Fiber FX,TX,FEF,RX,PWR,1000M 4K 256K 500m 10Mbps:14,880pps/14,880pps 100Mbps:148,800pps/148,800pps 1000Mbps:1,488,000/1,488,000pps				
Wavelenght Min TX PWR Max TX PWR Sensitivity Link Budget			850nm -9.5dBm -4.0dBm -18.0dBm 8.5dB				
Operating Temperature Storage Temperature Humidity		-4	0°C to 70°C -40°C to 85°C 10% to 90% Non-Condensing				
Chasis Mountable		N	No				
External Power Cord AC Input Power Dimension FCC			Included 110v~60hz 155 x 126 x 41mm (WxDxH) Class A, CE				
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