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Fibre Channel >> VMICPCI-5661

CPCI Fibre Channel Host Bus Adapters

VMICPCI-5661
CompactPCI FIBRE CHANNEL HOST BUS ADAPTER

- Supports 200 Mbyte/s full-duplex communications in all Fibre Channel topologies (100 Mbyte/s simultaneous TX/RX)
- Available in two host bus speed versions:

  — 66 MHz, 64-bit CPCI host bus interface
  — 33 MHz, 64-bit CPCI host bus interface
- Compliance with PCI Local Bus specification revision 2.1
- Support for F-PORT and FL-PORT fabric login
- Compliance with ANSI SCSI standards for class 2 and class 3 service:
  — Fibre Channel Arbitrated Loop (FC-AL-2) working draft, rev. 6.4, August 28, 1998
  — Fibre Channel Fabric Loop Attachment (FC-FLA) working draft, rev. 2.7, August 12, 1997
  — Fibre Channel Private Loop SCSI Direct Attach (FC-PLDA) working draft, rev. 2.1, September 22, 1997
- Supports Fibre Channel protocol SCSI (FCP-SCSI) and Fibre Channel IP protocols concurrently
- Supports TCP and UDP IP services
- Supports SCSI initiator/target and target modes (drivers for SCSI initiator only)
- On-board, enhanced RISC processor
- On-board Gigabit serial transceivers
- Supports PCI dual-address and cache commands
- No host intervention required to execute complete SCSI and IP operations
- Supports multi-ID aliasing
- Fully backward compatible with 32-bit PCI
- Optional copper or fiber-optic interface
- Based on QLogic ISP 2200a series chip

5661 family software driver support

View Specifications (in PDF file format)

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Ordering Options								
		A	B	C	-	D	E	F
VMICPCI-5661	-				-			

A = Host Bus Clock Speed
0 = 33 Mhz PCI Bus
1 = 66 Mhz PCI Bus

B = Front Panel Option
0 = 3U Front Panel
1 = 6U Front Panel

C = Transmission Mode
0 = Multimode Fiber-Optic (SC-Type Connectors)
1 = Twinax (HSSDC)
2 = Single Mode, Fiber-Optic (SC-Type Connectors)

Connector Data	
SC to ST Adapter	SC Connector
AMP 503638-1 (or equivalent)	AMP 503948-1 (or equivalent)

Cable Specifications

Fiber-Optic Cable - Multimode; 62.5 Micron core.
Single Mode, 9 Micron core

Fiber-Optic Cable Assemblies		A	B	C	-	D	E	F
VMICBL-000-F4	-	0			-			

ABC = Cable Lengths
000 = .5 ft (0.15 m)
001 = 1 ft (.31 m)
002 = 5 ft (1.52 m)
003 = 10 ft (3.04 m)
004 = 25 ft (7.62 m)
005 = 50 ft (15.24 m)
006 = 80 ft (24.40 m)
007 = 100 ft (30.49 m)
008 = 150 ft (45.72 m)
009 = 200 ft (60.98 m)
010 = 250 ft (76.20 m)
011 = 350 ft (106.68 m)
012 = 500 ft (152.15 m)
013 = 574 ft (175 m)
014 = 656 ft (200 m)
015 = 820 ft (250 m)
016 = 1,000 ft (304.30 m)
017 = 1,148 ft (350 m)
018 = 1,312 ft (400 m)
019 = 1,500 ft (456.45 m)
020 = 1,640 ft (500 m)

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Twinax Cable Assemblies	A	B	C	-	D	E	F
VMICBL-001-33	-	0			-			

A = 0 (Option reserved for future use)

BC = Cable Lengths
00 = Not Used
01 = 0.5m
02 = 1m
03 = 3m
04 = 5m
05 = 7m
06 = 10m
07 = 15m
08 = 20m
10 = 30m

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