

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

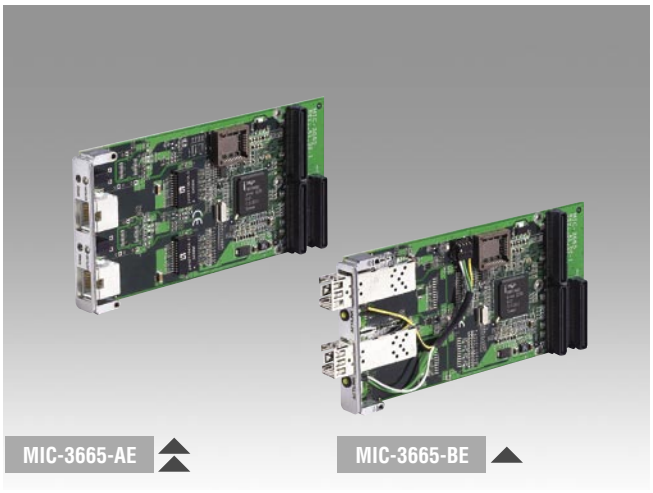
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

MIC-3665

Dual Gigabit Ethernet PCI-X PMC



Features

- Intel® 82546GB Dual Port Gigabit Ethernet Controller
- Complies with IEEE 802.3 specifications for 1000Base-T, 100Base-TX, and 10Base-T (802.3, 802.3u, 802.3ab)
- Compliant with standard single-wide PMC IEEE P1386.1, PCI 2.3 and PCI-X 1.0a specifications
- Single-wide 32-bit/33 MHz 64-bit/66 MHz PCI, 100/133 MHz PCI-X PMC
- Supports dual Gigabit Ethernet copper (RJ-45) interfaces or dual fiber Gigabit Ethernet interfaces

RoHS COMPLIANT 2002/95/EC CE FCC

Introduction

The MIC-3665 is our most powerful CompactPCI® PCI-X 1.0a PCI Mezzanine Card (PMC) with dual high-performance 1000Base-T Gigabit Ethernet interface controller ports. The Ethernet network interface complies with IEEE 802.3 specifications for 1000Base-T, 100Base-TX, and 10Base-T. Full-duplex and half-duplex modes are supported for 10Base-T and 100Base-TX. 1000Base-T supports full-duplex mode only. The MIC-3665 is compliant with standard single-wide PMC IEEE P1386.1, PCI 2.3, and PCI-X 1.0a specifications.

MIC-3665 incorporates the Intel 82546GB Gigabit Ethernet controller which is able to support 1000 Mbps data rates. The controller is a single, compact component with two complete Gigabit Ethernet MAC and PHY layers, and it has a peripheral component interconnect (PCI) interface.

Advantech's MIC-3665 offers two kinds of Gigabit Ethernet interfaces: dual copper RJ-45 interfaces (MIC-3665-A), or dual fiber interfaces (MIC-3665-B). The Gigabit Ethernet fiber interfaces provide dual integrated low-powered MAC/SerDes (Serializer/Deserializer) functionality.

The MIC-3665 addresses applications requiring high-bandwidth system interconnection and PMC form factors, such as, data communication, LAN/WAN, industrial control and telecommunication applications.

Specifications

Bus	PCI 2.3	32-bit/33 MHz, 64-bit/66 MHz	
	PCI X 1.0a	100/133 MHz	
Ethernet	Interface	IEEE 802.3 Ethernet interfaces for 1000Base-T, 100Base-TX, and 10Base-T applications (802.3, 802.3u, 802.3ab).	
	Controller	Intel 82546GB	
	Connector	Dual fiber Gigabit Ethernet interfaces or Dual copper(RJ-45) Gigabit Ethernet interfaces	
Power	Power Consumption	6 W	
Environment		Operating	Non-Operating
	Temperature	0 ~ 55° C (32 ~ 131° F)	-40 ~ 60° C (-40 ~ 140° F) 95 % @ 60° C (non-condensing)
	Humidity	-	95 % @ 60° C (non-condensing)
	Vibration (5 ~ 500 Hz)	1.0 Grms	2.0 G
Operating System	Compatibility	Windows® XP Professional Windows 2000 Professional Windows NT 4.0 Linux kernel 2.4.x	
Physical Characteristics	Dimensions	74 x 149 mm (2.9" x 5.78")	
	Weight	0.3 kg (0.66 lb)	
Reliability	MTTR	5 minutes	
Compliance	PICMG 2.0 R3.1 CompactPCI Specifications IEEE P1386.1 PMC Specification		

Ordering Information

Part Number	Description
MIC-3665-AE	CompactPCI PMC with dual copper (RJ-45) Gigabit Ethernet interfaces
MIC-3665-BE	CompactPCI PMC with dual fiber Gigabit Ethernet interfaces
1255100030	HFBR-57M5AP Transceiver module for Fiber Channel

All product specifications are subject to change without notice

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP