



## P-3120T - Dual Port Gigabit Ethernet XMC Adapter, 10/100/1000Base-T, 2 RJ-45

### Product Highlights

- Ultra Deep RAM, Parity monitoring on all data paths
- TCP, UDP, and IP checksum generation and checking on chip
- Jumbo Frame support
- XMC

### Features

- Ultra Deep RAM, Parity monitoring on all data paths
- TCP, UDP, and IP checksum generation and checking on chip
- Jumbo Frame support
- Dynamic Interrupt Moderation
- Advanced Power Management (ACPI)
- Link Aggregation support
- DualNet
- Supports Redundant Link Management Technology (RLMT)

### Standard Compliances

- IEEE 802.3 and IEEE 802.3u (Ethernet and Fast ethernet)
- IEEE 802.3ab and IEEE 802.3z (Gigabit Ethernet)
- IEEE 802.3ad (Link Aggregation)
- IEEE 802.3x with Flow control and Auto-negotiation
- IEEE 802.1p (Quality of Service)
- IEEE 802.1q and IEEE 802.3ac (VLAN and VLAN tagging)

### Boot Options

- Standard PXE 2.1 (Pre-Boot eXecution Environment)
- RPL (Remote Program Load)

### Additional Software

- Marvell Virtual Cable Tester © (VCT)



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### Driver

- X86: Windows 7, Windows Vista, Windows XP, Windows 2000, Windows 2003 (.Net), NT4, Windows98 SE, ME
- x64: Windows 7, Windows Vista, Windows XP, Windows 2003 (.Net)
- Solaris: SPARC 32:7,8,9
- Solaris: Intel X86:8,9,10
- Solaris: X64:10
- Linux: X86:Kernel 2.4, Kernel 2.6
- NetWare: X86:4.2, 5.x, 6.x, DOS ODI
- Mac OS X:10.2, 10.3, 10.4
- FreeBSD: X86:5.1, 5.2, 5.3, 5.4, 6.0
- OS/2: X86:3.0 and higher
- UnixWare: X86:7.1x
- DOS: Intel X86:NDIS2, ODI, PXE

### Power Consumption

- Dual port : @ +3.3V/VCC: max. 1.8A/6W
- Dual port : @ +3.3V (aux): max. 375 mA

### Weight

- Weight: Unit. 92 g; Packet 191 g

### Warranty

- 2 years

### Order Numbers

- 100-005-001-100 P-3120T Dual Port XMC Copper
- 100-005-001-111 P-3120T Dual Port XMC Copper with Conformal Coating

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### Diagram

- XMC Copper transceiver:

