

ALLNET PCIe 1G x1 Single Port Desktop Card - ALL0142v2-1G-DTX

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EAN CODE



Highlights:

- Single Port 10/100/1000Mbps adapter
- PCI Express v1.1 x1 lane
- RJ45 Connectivity
- Low-cost, low-power
- VLAN Support
- Innovative power management features
- MSI,MSI-X support
- Excellent small packet performance for network appliances
- Low profile and full-height bracket

Overview:

ALL0142-1G-DTX is a PCI Express v1.1 x1 manageable Gigabit RJ45 Single Port Network Card. The Card contains two transmit and two receive queues for the single port. It has advanced interrupt-handling, IPv4 and IPv6 checksum offload, TCP/UDP checksum offload features and the Auto-Negotiation (Nway) function, Jumbo Frame support. With single UTP/STP and the Auto-Negotiation (Nway) function support, the Card can auto-negotiate 10Mbps, 100Mbps or 1000Mbps speed, and half or full duplex mode with its link partner (a hub, for example). Supports ACPI, compliant with PCI Express 2.1. Full range of drivers are provided for major Operating Systems.

Technical Details:

Controller	Intel I211
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Art.-Nr.: 227920
Herst.-Nr.: ALL0142v2-1G-DTX

Transmission rate per port	10/100/1000Mbps
Network Standard Physical Layer Interfaces	1000BASE-T: Cat 5e or higher up to 100m
	100BASE-Tx: Cat 5/5e/6 or higher up to 100m
	10BASE-T: Cat 3/4/5/5e/6 or higher up to 100m
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0 °C to 55 °C (32 °F to 131 °F)
Network Virtualization	
LED Indicators	1000Mbps/s: Yellow Link and Green Ack,
	100Mbps/s: Green Link and Green Ack, 10Mbps/s: Not illuminate
Operating System Support	Windows Server 2008 / 2008 R2 / 2012 / 2012 R2 / 2016 R2
	Windows 7 / 8 / 8.1 / 10
	Linux Stable Kernel version 2.6.x / 3.x / 4.x or later
	Linux SLES 10 / 11 or later
	VMware ESX/ESXi 5.x/6.x or later