

Product Highlights

High Data Rates

Data rates of up to 2 Gbps in full-duplex mode.

The Benefits of PCI Express

Increased bandwidth and connection reliability in comparison with standard PCI network cards.

802.3x Flow Control

Flow Control support allows to minimize the loss of packets.



DGE-560T PCI Express Gigabit Ethernet Network Adapter

Features

- One 10/100/1000Base-T port
- PCI Express x1 installation slot
- Data rates of up to 2 Gbps in full-duplex mode
- 802.3x Flow Control
- 802.1Q VLAN Tagging

The high performance DGE-560T PCI Express Gigabit Ethernet Network Adapter offers increased bandwidth and connection reliability than standard PCI network cards. This adapter supports data rates of up to 2 Gbps in full-duplex mode, eliminating the bottleneck that exists in 32-bit and 64-bit PCI bus architectures.

802.1Q VLAN Tagging

The DGE-560T supports the onboard screening of 802.1Q VLAN Tagged Ethernet frames, allowing to create several subnets for each server and isolate devices within each VLAN from the other part of a network for security enhancement and traffic management.



DGE-560T PCI Express Gigabit Ethernet Network Adapter

Hardware Chipset RTL8111H Interfaces One 10/100/1000Base-T port with RJ-45 Installation Slot PCI Express x1 IEDS 10/100/1000 (Link/Activity) Network Cables Ethernet: UTP cat. 3 or above (100 m max.) Fast Ethernet/UBP cat. 3 or above (100 m max.) Fast Ethernet/UBP cat. 3 or above (100 m max.) Functionality Standards and Functions IEEE 802.3 10Base-T IEEE 802.3 10Base-TX IEEE 802.3 10Base-TX<th>Technical Specifications</th><th></th>	Technical Specifications	
Interfaces One 10/100/1000Base-T port with RJ-45 Installation Slot PCI Express x1 LEDs 10/100/1000 (Link/Activity) Network Cables Ethernet: UTP cat. 3 or above (100 m max.) Fast Ethernet/Gigabit Ethernet: UTP cat. 5 (100 m max.) Functionality IEEE 802.3 10Base-T Standards and Functions IEEE 802.3 10Base-TX IEEE 802.3 to 100Base-TX IEEE 802.3 to 100Base-TX Bild Cash Combase IEEE 802.3 to 100Base-TX Bild Cash Combase FEEE 802.3 to 100Base-TX Bild Cash Combase IEEE 802.3 to 100Base-TX Bild Cash Combase IEEE 802.3 to 100Base-TX Bild Cash Combase Full-Auplex for 10/100 Mbps Full-Auplex for 10/100 Mbps Full-Auplex for 10/100 Mbps Protocol CSMA/CD OS Support Microsoft Windows 10 (32/64), 8/8.1 (32/64), 7 (32/64), XP (32/64), 2000 Microsoft Windows Server 2012, 2008 R2, 2003 (32/64) Mac OS 10.x Dimensions (L x W x H) 75 x 20 x 120 mm Bar Height 120 mm Environmental Conditions Operating: 0 to 40 °C Temperature Operating: 0 to 40 °C Storage: 20 to 70 °C Storage: 5% to 90% non-condensing		
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Storage: 5% to 90% non-condensing Order Information Part Number Description	Temperature	 Operating: 0 to 40 °C Storage: -20 to 70 °C
Part Number Description	Humidity	
	Part Number	Description
DGE-560T PCI Express Gigabit Ethernet Network Adapter (20 in 1 Beehive)	DGE-560T	PCI Express Gigabit Ethernet Network Adapter (20 in 1 Beehive)



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