TECHPLUS-LINK
Best Network Technologies & Solutions

Realtek 10G 1-port SFP+ PCIe Network Adaptor

Designed and Manufactured in Taiwan

Model Name: GBP8127-1010F

Solutions: RTL8127ATF-CG

This High-performance LAN Adaptor of GBP8127-1010F supports up to PCIe 3.0 x2 interface for host communications and is compatible with the IEEE802.3z specification for 1000Mbps Ethernet and the IEEE802.3ae specification for 10Gbps Ethernet. It is compatible with Microsoft NDIS5, NDIS6 (IPv4, IPv6, TCP, UDP) and supports IEEE802.1P Layer2 priority encoding and IEEE802.1Q Virtual bridged Local Area Network (VLAN) and IEEE802.1ad Double VLAN. The above features contribute to lowering CPU utilization, especially benefiting performance when in operation on a network server. The GBP8127 series network adaptor is suitable for multiple market segments and emerging applications, such as desktop, workstation, server, communications platform and embedded applications.

Specifications

Model Name	GBP8127-1010F0-ZZ
Chipset	RTL8127ATF-CG
LAN Speed	10GbE / 1GbE
Connector Type	Fiber (SFP+)
Bus Width	Gen3 x2
Port Numbe	Single Port
Voltage / Current	3.3V / 0.75A
Watts	2.5W
PCB Dimension (DxW)	105 x 68.5 mm
Bracket	Full-height and half-height options available
Support OS	Windows Server 2016/2019/2022, Windows10/11, LINUX,
EMC Standards	CE/FCC Class A

Ordering Information

Ordering Code	PFA214B14.040
Description	1-port 10GbE SFP+ Ethernet PCI Express Adapter with Realtek RTL8127ATF-CG controller

Techplus-Link	PCI Express Adaptors

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