ROLINE 2.5 GbE BASE-T Ethernet Low Profile PCIe Adapter

Product No.	15.06.2146	
Manufacturer	ROLINE	
Manufacturer No.	15.06.2146	
EAN (single piece)	7630049628472	
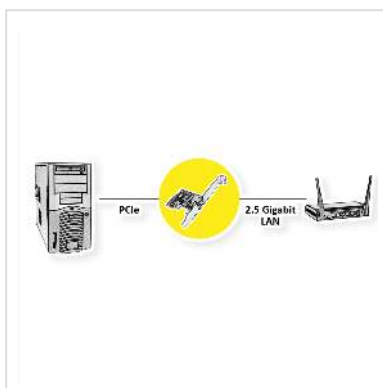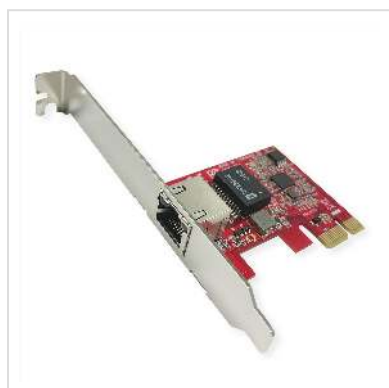
Expand your PC with a connection option to a 2.5 Gigabit Ethernet network!

• Fully compliant with 10BASE-Te, 100BASE-TX, 1000BASE-T and 2500BASE-T 802.3 specifications
• Compliant with PCI Express Gen 2 version 3.1
• 2.5G Ethernet Controller
• Low Profile PCI Form Factor
• Regular size PCIe bracket on board and an additional Low Profile bracket included
• RJ-45 Port offers high speed transmission over CAT 5 UTP cable
• 2 LEDs indicate various network activities (2500 and LNK/ACT)
• IEEE 802.3u auto-negotiation
• Carrier extension support (half duplex)
• Half duplex operation at 10BASE-Te and 100BASE-TX
• Automatic polarity correction
• Network proxy/ARP offload
• PXE Support
• Error Correcting Memory (ECC) in packet buffers
• UDP and TCP Transmit Segmentation Offload (TSO)
• SCTP receive and transmit integrity offload
• Queues: 4 Tx and 4 Rx queues
• Jumbo Frame sizes 9K bytes
• Supports Wake-on-LAN

Technical specifications

Manufacturer	ROLINE
Product group	I/O Card
Product type	PCI-Express Adapter
Colour	multicolored
Scope of delivery	Adapter, low profile bracket, manual
BUS system	PCI Express
Operating System	Windows 10 / 11 / Server 2022 / Server 2025 / Linux
Mounting height	Full profile
Installation Guide / Manual	yes
Weight	43.2 g
Height of packaging (single piece)	40 mm
Width of packaging (single piece)	150 mm
Depth of packaging (single piece)	200 mm
Package weight (single piece)	0.18 kg