

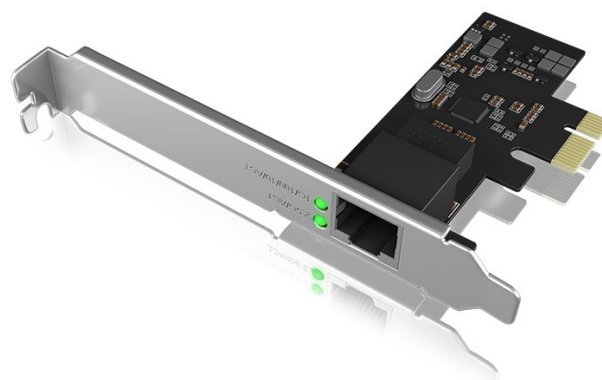


ICY BOX IB-LAN300-PCI

2.5 Gigabit Ethernet PCIe controller card

Key features

- Expands your desktop PC by one more RJ45 2.5 Gigabit Ethernet port
- Supports data transfer rates of up to 2.5 Gbit/s
- PCI-Express base specification revision 2.1 x1; fits into PCIe x1, x4, x8, x16 slot
- Supports IEEE 802.3bz (2.5GBASE-T), data transfer rates of up to 300 MB/s via LAN
- Compatible with IEEE 802.3, 802.3u and 802.3ab (10BASE-T, 100BASE-TX, and 1000BASE-T)
- Two LED indicators show link and activity; supports Wake-on-LAN (WoL)
- Supports Windows®, Linux®



Packing content

1x IB-LAN300-PCI, 1x additional low-profile bracket, 1x manual

2,5 Gigabit Ethernet card

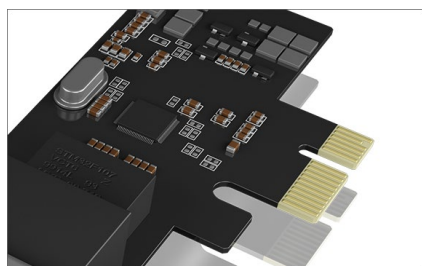
This PCIe to Ethernet controller card uses the high bandwidth of the PCIe 2.1 interface with up to 5 Gbit/s and makes your network connection future-proof with 2.5 Gigabit Ethernet and is of course also downward compatible with existing 10/100/1000 Mbit/s hardware. This compact PCIe to network card is a perfect accessory to add a standard RJ45 port to your desktop PC for file transfer, video conferencing, gaming and UHD video streaming.

Technical data

Model	IB-LAN300-PCI	Output	1x RJ45
Article no.	60895	IEEE standards	802.3, 802.3u, 802.3ab, 802.3bz
EAN code	4250078172291	BASE-T standards	10BASE-T, 100BASE-TX, and 1000BASE-T, 2.5GBASE-T
Brand	ICY BOX	Transfer rate	10/100/1000 Mbit/s; 2.5 Gbit/s
Colour	Black/silver	LED	Connection, activity
Material	Plastic/metal	Power supply	Bus-powered
Connection to hostcomputer	PCIe x1	Chipset	Realtek RTL8125B
Transfer rate	Up to 5 Gbit/s	Operating system	Windows®, Linux®
Plug & Play	No (driver installation necessary)	System requirements	One available PCIe x1/x4/x8 or x16 slot; one available space for PCI bracket, driver installation necessary



ICY BOX **IB-LAN300-PCI** 2.5 Gigabit Ethernet PCIe controller card



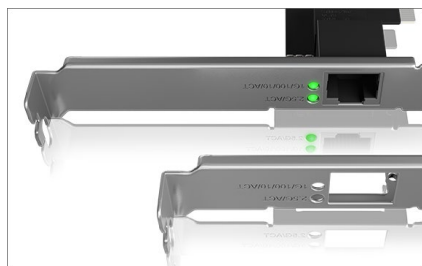
Need a connection to 2.5 GbE network?

Consumer network transfer rates have been stayed at a maximum of "only" 1 Gbit/s for quite some time. Although 5 Gbit/s and 10 Gbit/s PCIe network interface cards (NIC) are becoming more affordable, it may still be too expensive for most people to completely switch over. Now the slightly less performant but more affordable 2.5 Gbit/s NICs, such as the IB-LAN300-PCI, are available at a lower purchase price.



LAN port – faster and safer

Wireless connections are highly convenient in many situations. But should you require high data transfer rates, then cable connections are more secure than wireless ones, i.e. they offer a lower risk if security measures available via WLAN are not or cannot be fully exploited. For example, an Ethernet interface is the best way to transfer files between devices with maximum transfer rate and security.



Future-proof

The adapter is fully downward compatible with previous network standards such as Gigabit (10/100/1000) networks. It also supports both full-duplex and half-duplex networks as well as Wake-on-LAN. This makes the card an ideal choice for current and future network connectivity.

Logistical data

Packing unit:	40 pcs./carton
Total weight:	5.70 kg
Gross weight: (with packing):	0.120 kg
Net weight:	0.035 kg

Dimension/Carton:	425x365x310 mm
Dimension (with packing):	140x120x30 mm
Dimension of article:	85x13x35 mm
Country of Origin:	China