DATASHEET

USB3.0 Converter USB A - RJ45 Gigabit white















General data

- Adds a Gigabit network connection to a notebook via a USB Type-A port
- USB 3.0 technology allows data transfer up to 5 Gbps
- Replaces a failed internal RJ45 Gigabit Ethernet port on a laptop
- Connections: 1 x USB Type-A male on the cable, 1 x RJ45
- Windows compatible
- Powered by USB bus
- Cable length: 73 mm

Technical specifications

- Standard: IEEE 802.3x, IEEE 802.3, IEEE 802.3u, IEEE 802.1P, IEEE 802.1Q VLAN IEEE 802.3az - 2010
- Network: 10Base-T, cat.3 or higher UTP, 10Base-Tx, cat.5 UTP
- Network speed: 10/100/1000 Mbps
- Interface: USB 3.0

This datasheet was created automatically on 08-11-2026 . Technical changes reserved.

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• Chipset: Realtek RTL8153B
• LED: 100M&1G Link/ACT, Power
• White color

Size
• Length: 72 mm
• Width: 27 mm
• Height: 16.5 mm

Environmental characteristics
• Operating temperature: 0 - 55 °C
• Operating humidity (non-condensing): 10% -90%
• Storage temperature: -20 - 80 °C
• Relative humidity: 5% -90%

Package contents
• USB Lan converter adapter
• User Manual

Technical properties	
Bi-directional	True
Connection type primary side	USB-A
Connection type secondary side	RJ45
Galvanic separation	None
Over current protection	False
Service primary side	USB
Service secondary side	Ethernet
Transmission rate	5 GBit/s

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-USB-ETGIGA-3A	USB3.0 Converter USB A - RJ45 Gigabit white	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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