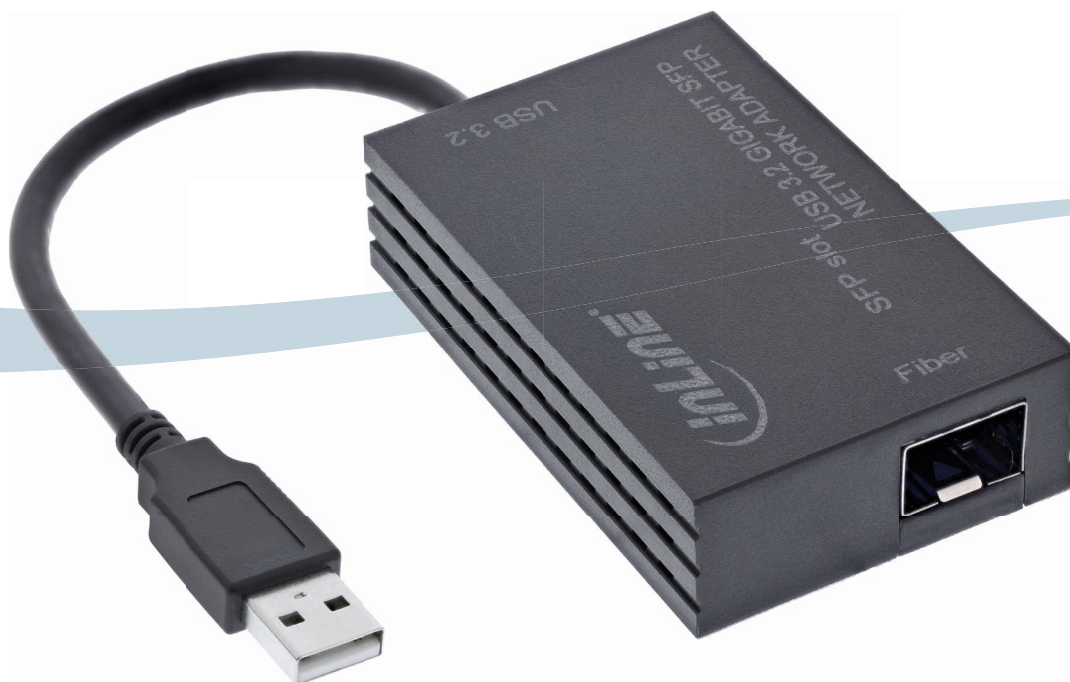


INLINE® GIGABIT FIBRE NETWORK ADAPTER

USB-A to SFP (10/100/1000 Mb/s)



- **Modular fiber optic connection via USB-A:** Flexible use through SFP port for different transceivers – ideal for changing network architectures.
- **Gigabit performance with energy efficiency:** Supports up to 1.000 Mb/s and reduces power consumption thanks to IEEE802.3az.
- **Compatible with many operating systems:** Broad support for Windows, macOS and Linux enables versatile integrations.
- **Loss-free data transmission:** On-chip buffer, flow control and checksum offload ensure reliable and fast communication.
- **Ideal for industrial and IT environments:** Works interference-free in electromagnetically sensitive areas and over long distances.

The InLine® USB-A to SFP Gigabit Fiber network adapter is the ideal solution for professional network environments that rely on flexibility, reliability and compatibility. With its modular SFP port, different fiber optic transceivers (e.g. SX, LX) can be used – perfect for different ranges and infrastructures. The adapter supports network speeds of up to 1,000 Mb/s via the USB-A port and is therefore ideal for fast, stable connections with low latency.

The adapter scores particularly well in industrial applications, data centers or IT integration with functions such as IEEE802.3az for energy saving, flow control to prevent packet loss and QoS capability for prioritized data transmission. The integrated support for VLAN tagging and automatic detection of cable types also ensures easy integration into existing systems.

Thanks to the broad operating system support for Windows, macOS and Linux, the device can be used in a variety of ways - for example for temporary network connections, notebooks in service management or for permanent integration into rack solutions. The integrated on-chip buffer and the extensive offload functions reduce the load on the system and ensure loss-free data transfer, even under high load.

- Network protocols: IEEE802.3 / 802.3u / 802.3ab
- VLAN / Prioritization: IEEE802.1Q, Layer 2 Priority
- Jumbo Frames: Up to 9K
- Power saving functions: Power Down / Link Down / LPM
- Skew/polarity correction
- Crossover detection (Auto-MDI/MDI-X)
- Chip set: Realtek RTL8153

Technical Data

Article height:	1.8 cm
Article length:	27 cm
Article width:	4.5 cm
Chipset:	Realtek
Data transmission rate:	10/100/1000 Mb/s
Side A:	USB-A male
Side B:	SFP Gigabit port
Signal:	Network

Item No.	Signal	EAN
66659N	Network	4043718349180

If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

Disclaimer

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