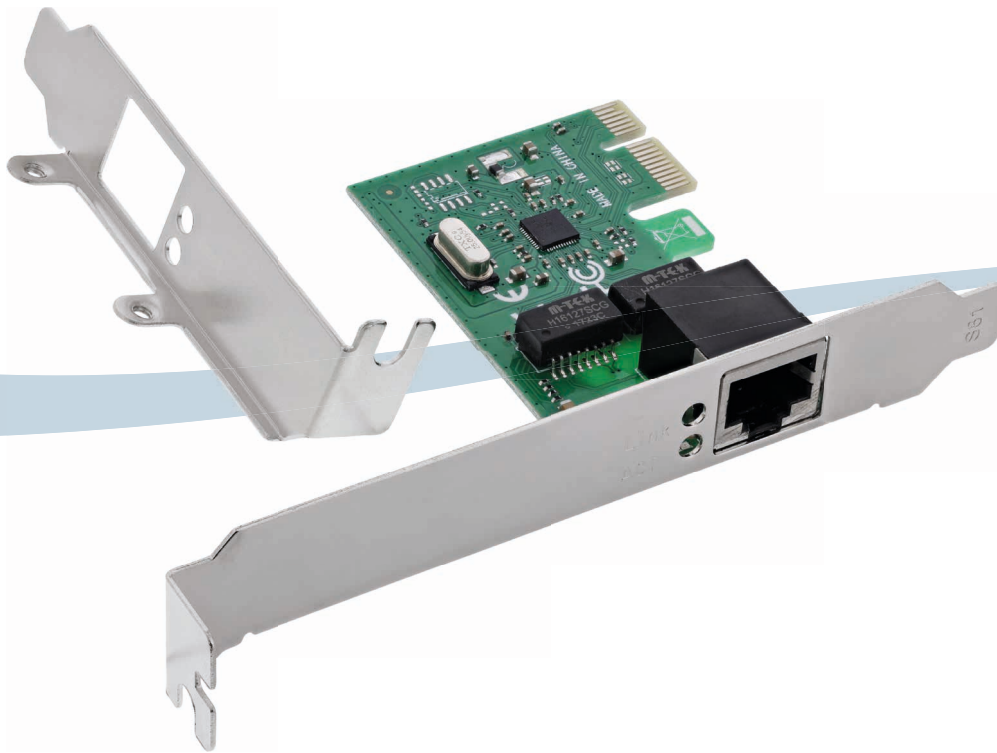


# INLINE® GIGABIT NETWORK CARD

1x RJ45 1Gb/s, PCIe x1, incl. low profile



- **Reliable Gigabit connection:** Ensures stable network speeds of up to 1 Gbps via an RJ45 port.
- **Flexible use:** PCIe x1 interface with low-profile bracket for full compatibility with standard and compact cases.
- **Advanced features for professionals:** Supports jumbo frames, VLAN tagging (IEEE 802.1Q), auto MDI-X, and flow control for efficient data transfer.
- **Wake-on-LAN support:** Allows remote power-up of systems—ideal for server or remote environments.
- **Broad operating system compatibility:** Can be used with Windows 7 to 11, Windows Server 2008 R2 and later, and Linux 2.6.30 and later.

The InLine® Gigabit network card with Realtek RTL8111F chipset is the ideal solution for retrofitting or expanding network functions in desktop systems, workstations, or servers. The PCIe x1 interface allows quick and easy integration into existing systems—even in low-profile cases thanks to the included slot bracket.

With a transfer rate of up to 1 Gb/s and comprehensive support for auto-negotiation and auto MDI/MDI-X, the network card ensures maximum compatibility with existing network environments. VLAN tagging according to IEEE 802.1Q, jumbo frames up to 9K, and flow control according to IEEE 802.3x offer professional features for demanding use in corporate networks or home servers.

Additional energy-saving features such as link-down power saving and power-down mode make the card particularly efficient in continuous operation. Wake-on-LAN enables remote power-up of compatible systems—a plus for IT administrators and power users.

Thanks to broad driver support, the card runs on current versions of Windows and Linux from kernel 2.6.30 onwards. Two status LEDs on the RJ45 port indicate connection and data activity—for quick diagnosis directly on the device.

Whether as a replacement for a defective network interface or to expand existing systems, this network card is a powerful and cost-effective choice for private and professional applications.

- PCIe standard: PCIe v1.1, x1 lane
- Connection: 1x RJ45
- Speed: 10/100/1000 Mb/s
- Chipset: Realtek RTL8111F
- Jumbo frames: up to 9K
- VLAN support: IEEE 802.1Q
- Flow control: IEEE 802.3x
- Full duplex/half duplex support
- Auto-negotiation for 10/100/1000 Mb/s
- Auto MDI/MDI-X: Automatic detection of crossover cabling
- Wake-on-LAN support
- Energy-saving features: Link-down power saving, power-down mode
- Operating temperature: 0 °C to 55 °C
- Storage temperature: -40 °C to 70 °C
- Maximum humidity: 90 percent, non-condensing
- Cable requirements: Cat.5e or higher recommended for 1000 Mb/s
- Supported operating systems: Linux from kernel 2.6.30; Windows 7 / 8 / 8.1 / 10 / 11 (32- and 64-bit); Windows Server 2008 R2 and newer
- LED behavior on the port: Orange LED (link): Lights up continuously when the connection is active; Green LED (activity): Flashes during data transfer
- Width: 2 cm
- Height: 12 cm
- Length: 8 cm
- Content of delivery: 1x InLine Gigabit network card, 1x RJ45 1 Gb/s; 1x low-profile slot bracket; 1x driver CD; 1x user manual in German/English

Item No.	Interface	EAN
51127F	Network	4043718348244

If you have any further questions, please contact [marketing@inline-info.com](mailto:marketing@inline-info.com)

[www.inline-info.com/en/](http://www.inline-info.com/en/)

#### Disclaimer

InLine® is a brand of INTOS ELECTRONIC AG | Siemensstraße 11 | D-35394 Gießen

#### Documentation © 2026 INTOS ELECTRONIC AG

All rights reserved. No part of this document may be reproduced in any form or by any means, electronic, mechanical or chemical, without the prior written permission of the publisher. It is possible that this document may still contain typographical faults or misprints.

However, the information in this document will be checked regularly and corrections will be made in the next edition. We accept no liability for errors of a technical or printing nature and their consequences. All trademarks and industrial property rights are acknowledged. Changes in the sense of technical progress can be made without prior notice. Our products, including packaging, are not toys, they may contain small parts and sharp objects.

Please keep away from children.