

StarTech.com 1-Port 2.5Gbps NBASE-T PoE Network Card, Intel I225-V, 802.3af/at PoE+ Multi-Gigabit NIC, PCI Express Server LAN Card, SATA Powered Desktop Ethernet Interface - Supports Windows, Linux

Gamintojas: **STARTECH.COM** · Modelis: **PR12GIP-NETWORK-CARD** · EAN: **065030903493** · Prekės kodas: **931458**



135,90 €

Kaina su PVM

Be PVM: **112,31 €**

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ **2.5G POE ETHERNET CARD:** High-performance PCIe 2.5Gbps network card with Intel I225-V chip; Leverage existing Cat5e/Cat6 cabling (or better) without the use of a Power over Ethernet injector; NBASE-T compatible (802.3bz); PCI Express 2.0 x1
- ✓ **POE+ COMPLIANT:** Ethernet NIC provides up to 30W PSE and 25.5W PD at 48V DC to a connected device; Supports IEEE 802.3af (PoE) and 802.3at (PoE+) to power remote devices such as access points, RFID readers, and IP cameras
- ✓ **IT MANAGEMENT:** Intel vPro for remote management and troubleshooting; PXE boot enabled for centralized OS deployment and updates; 9K jumbo frame for reduced packet overhead; Remote system boot via WoL; VLAN support for efficient network management
- ✓ **BUILD QUALITY:** LAN card features built-in heatsink to keep controller chips running cool and for optimal performance, LED indicators for link status/speed, and LAN transformers maintain signal quality and reduced EMI for reliable communication
- ✓ **COMPATIBILITY:** 2.5GBASE-T variable speed options (2.5G/1G/100M/10M) with auto-negotiation; Multi-gigabit network interface card for PC is compatible with Windows, Windows Server, and Linux; Low profile bracket included for hardware compatibility





Aprašymas

Add a Power-over-Ethernet (PoE) 2.5Gbps Port to a PCI Express-enabled Computer

This 2.5 GbE network interface card (NIC) features an Intel I225-V chipset with Intel vPro technology, to enhance performance and data integrity. The variable multispeed options (2.5/1Gbps and 100/10Mbps) enable support for both new and legacy network hardware. Utilize existing Cat5e or CAT6 cabling infrastructure while adding NBASE-T (802.3bz) compatibility for seamless integration.

Power Over Ethernet

The PCIe Ethernet card supports the IEEE 802.3af and IEEE 802.3at (Type 1 and Type 2) standards for Power Sourcing Equipment (PSE) and can deliver up to 48V DC and 25.5W of power to compliant Powered Devices (PD). This flexibility eliminates the need for a separate power supply or Power Over Ethernet injector for remote networked devices such as IP cameras, access control devices, remote kiosks, and wireless access points.

Increased Network Speed

The PCIe network card leverages Intel vPro technology for remote management and troubleshooting capabilities. Improve bandwidth for data-intensive applications, network sharing, FTPs, online or local storage/backup, and the streaming of online content - while reducing network slowdowns. Access up to 2.5GBASE-T speeds using Cat5e (or better) cabling, to maximize existing networks and equipment.

Enhance Existing Hardware

The network interface card connects via an available x1 PCI Express 2.0 (or higher) expansion slot. The card ships in a standard-profile bracket and includes a low-profile bracket for installation into small form factor systems and servers. This ethernet NIC card is compatible with Windows, Windows Server, and Linux.

This card supports the following advanced features: PXE Boot, WoL, VLAN tagging, 9 K jumbo frame, full-duplex, and Intel vPro technology.

Techninė specifikacija

Ports & interfaces	
Connectivity technology	Wired
Host interface	PCI Express
Interface	Ethernet
Ethernet LAN (RJ-45) ports	1
Power over Ethernet (PoE) ports quantity	1
PCI version	2
Network	
Maximum data transfer rate	2500 Mbit/s

Networking standards	IEEE 1588, IEEE 802.1Q, IEEE 802.1as, IEEE 802.1p, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3i, IEEE 802.3u
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Wake-on-LAN ready	Yes
Quality of Service (QoS) support	Yes
Design	
Internal	Yes
Component for	PC/Server
Product colour	Black
Chipset	Intel I225-V
LED indicators	Yes
Power	
Output voltage	48 V
System requirements	
Windows operating systems supported	Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 Enterprise, Windows 11 Enterprise x64, Windows 11 Home, Windows 11 Pro, Windows 11 x64
Linux operating systems supported	Yes
Other operating systems supported	VMware vSphere ESXi
Server operating systems supported	Windows Server 2019, Windows Server 2022
Operational conditions	
Operating temperature (T-T)	0 - 55 °C
Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Weight & dimensions	
Width	54 mm
Depth	119 mm
Height	16 mm
Weight	62 g
Packaging data	
Package width	156 mm
Package depth	216 mm
Package height	38 mm
Package weight	70 g

Packaging content

Quick installation guide	Yes
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Technical details

Compliance certificates	RoHS
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Logistics data

Master (outer) case width	440 mm
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Master (outer) case length	374 mm
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Master (outer) case height	318 mm
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Products per master (outer) case	40 pc(s)
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Other features

Number of SATA power connectors	1
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Sustainability

Sustainability compliance	Yes
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Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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