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0C19488 – Network Technical Data

Lenovo · NETWORK · 1GBE_NIC

WHAT YOU NEED TO KNOW

RJ45 = copper (needs CAT6) | SFP+ = fiber (needs transceiver) FLR = FlexibleLOM (HPE integrated) — NOT standard PCIe

⚠ Bracket height **MUST** match chassis — Full Height (2U) vs Low Profile (1U)

PRODUCT OVERVIEW

Lenovo introduces the X520 series dual port 10Gb server Ethernet adapters by Intel to provide you with the best connectivity scalability and performance via the PCIe slot. To ensure maximum flexibility, Lenovo offers the short range (SR) 850 nm optic module to support the ability to any combination of the SFP+ optical modules, direct attach copper cables on the X520 Adapters . This enables customers to create the configuration that best meets the needs of their data center environment.

- Operating temperature range from 0 °C to +70 °C case temperature
- 850 nm SFP transceivers
- Up to 300m with 10Gb transfer rate

WHERE IT FITS



SPECIFICATIONS

Depth	15 mm
Width	15 mm
Height	10 mm
Weight	30 g
Internal	Yes
Interface	Ethernet
Ethernet LAN	Yes
Host interface	PCI Express

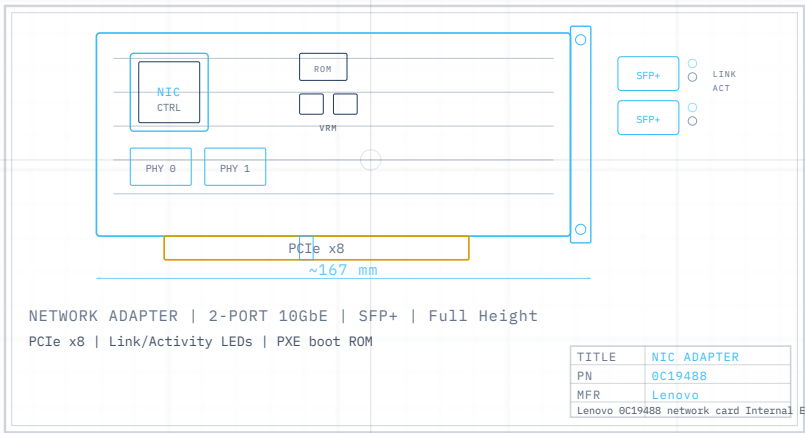
Product colour	Green, Silver
Wake-on-LAN ready	Yes
Cabling technology	10/100/1000BaseT(X)
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3u

BROWSE LENOVO MACHINES

- ThinkSystem SR650 V1
 ThinkSystem SR650 V2
 ThinkSystem SR630 V1
 ThinkSystem SR630 V2
- System x3650 M5
 System x3550 M5
 ThinkServer RD550
 System x IBM System x3650 M4
- ThinkServer RD650
 SD530
 System x3500 M4
 ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- Yes
- 10000MB Capacity

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)
- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

SUBSTITUTES & CROSS-REFERENCES

4

4XC0F28735

Compatible

PARTNER

IBM GBIC SFP+ 10GbE SR 850nm Transceiver Module
for ThinkServer Intel Adapters - Option
compatible

00LF082

Compatible

PARTNER

IBM GBIC SFP+ 10GbE SR 850nm Transceiver Module
for ThinkServer Intel Adapters - FRU
compatible

03T6533

Compatible

PARTNER

IBM GBIC SFP+ 10GbE SR 850nm Transceiver Module
for ThinkServer Intel Adapters - FRU
compatible

03T8680

Compatible

PARTNER

IBM GBIC SFP+ 10GbE SR 850nm Transceiver Module
for ThinkServer Intel Adapters - FRU
compatible

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 0C19488?

0C19488 is a Lenovo 0C19488 network card Internal Ethernet 10000 Mbit/s manufactured by Lenovo. It is classified as a NETWORK (1GBE_NIC).

What parts can replace 0C19488?

There are 4 known substitutes for 0C19488: 4XC0F28735, 00LF082, 03T6533 and 1 more. Substitute compatibility should be verified for your specific system.

Is 0C19488 still available?

0C19488 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.