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94Y5166 – IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - Option

IBM · NIC ADAPTER

PRODUCT OVERVIEW

94Y5166 is IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - Option. It is cited to fit LENOVO System x IBM System x3650 M4, LENOVO System x System x iDataPlex dx360 Server M3, LENOVO System x System x x3250 M2 and 23 more listed machines.

IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - Option. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

SPECIFICATIONS

Part Number	94Y5166
Manufacturer	IBM
Interface	1GbE
Capacity	1GB

FITS THESE MACHINES

- [Lenovo System x IBM System x3650 M4](#)
- [Lenovo System x iDataPlex dx360 Server M3](#)
- [Lenovo System x x3250 M2](#)
- [Lenovo System x x3500 M3](#)
- [Lenovo System x x3550 M3](#)

Lenovo System x x3650 M3

Lenovo System x x3690 X5

Lenovo System x3100 M4

Lenovo System x3100 M5

Lenovo System x3200 M3

Lenovo System x3250 M3

Lenovo System x3300 M4

Lenovo System x3400 M3

Lenovo System x3500 M5

Lenovo System x3500 M4

Lenovo System x3530 M4

Lenovo System x3550 M4

Lenovo System x3550 M5

Lenovo System x3620 M3

Lenovo System x3630 M3

Lenovo System x3630 M4

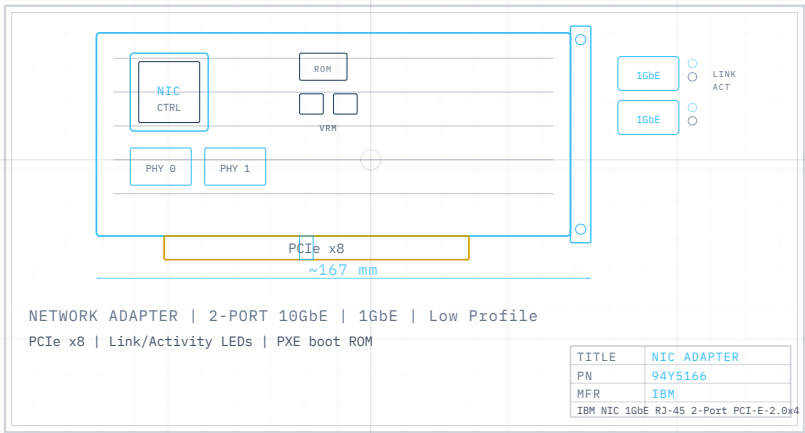
Lenovo System x3650 M5

Lenovo System x3650 HD M4

Lenovo System x3750 M4

+ 2 more verified machines

COMPONENT DIAGRAM



KEY FEATURES

- 1GbE Interface
- 1GB 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

49Y4230 Compatible PARTNER
IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - Option compatible

49Y4231 Compatible PARTNER
IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - FRU compatible

49Y4232 Compatible PARTNER
IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) compatible

49Y4233 Compatible PARTNER
IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - SBB compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

49Y4230 SUBSTITUTE

IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - FRU
IBM

49Y4231 SUBSTITUTE

IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - FRU
IBM

49Y4232 SUBSTITUTE

IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - FRU
IBM

49Y4233 SUBSTITUTE

IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 94Y5166?

94Y5166 is a IBM NIC 1GbE RJ-45 2-Port PCI-E-2.0x4 I340-T2 LP Controller (Intel 82580) - Option manufactured by IBM.

What parts can replace 94Y5166?

There are 4 known substitutes for 94Y5166: 49Y4230, 49Y4231, 49Y4232 and 1 more. Substitute compatibility should be verified for your specific system.

✓ 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.