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01PE406 – Memory Specs & Substitutes

LENOVO · MEMORY · RDIMM

WHAT YOU NEED TO KNOW

Memory is a hot market right now. DDR5 and DDR4 are extremely volatile with data centers driving availability to extreme lows. Always validate machine type and model. Remember: all RAM is Hynix, Samsung, or Micron underneath OEM labels — use that to find alternatives. Key checks: Double-check what you're quoting in volatile market.

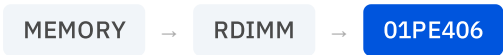
⚠ HOT market — DDR5/DDR4 extremely volatile

PRODUCT OVERVIEW

Lenovo ThinkSystem 1Gb 2-port RJ45 LOM. Key specifications include Chipset: Intel® C624, Internal: Yes, Interface: Ethernet, Ethernet LAN: Yes, Jumbo frames: 9728, VLAN tagging: Yes. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Chipset	Intel® C624
Internal	Yes
Interface	Ethernet
Ethernet LAN	Yes
Jumbo frames	9728
VLAN tagging	Yes
Certification	UL recognized to UL60950-1 2nd Edition FCC Rules, Part 15, Class A Australian

EMC Framework (RCM)
Japan VCCI, Class A
Industry Canada, ICES-003,
Class A EU (CE Mark) Korea
KC-RRA, Class A

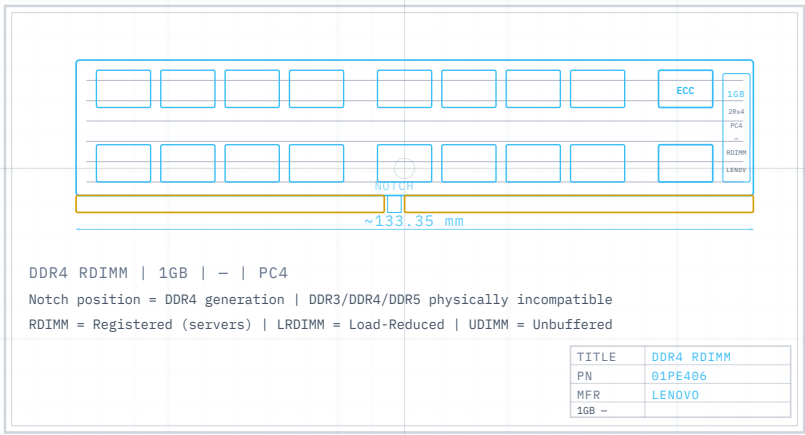
Host interface	PCI Express
LAN controller	Marvell 88E1514
Product colour	Green, Metallic
Cabling technology	10/100/1000BaseT(X)
Security algorithms	SNMP

FITS THESE MACHINES

Lenovo ThinkSystem SR630 V1

Lenovo ThinkSystem SR650 V1

COMPONENT DIAGRAM



KEY FEATURES

- Yes
- 1GB Capacity

TYPICAL APPLICATIONS

- Enterprise virtualization (VMware vSphere, Hyper-V)
- Private cloud infrastructure (OpenStack, Azure Stack)
- Email and collaboration platforms (Exchange, SharePoint)

- High-availability clustering and failover
- DevOps and CI/CD pipeline hosting
- Remote desktop and VDI infrastructure

SUBSTITUTES & CROSS-REFERENCES
1

7ZT7A00544
Substitute
BROKER-VERIFIED

7zt7a00544
 substitute

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 01PE406?

01PE406 is a Lenovo ThinkSystem 1Gb 2-port RJ45 LOM manufactured by LENOVO. It is classified as a MEMORY (RDIMM).

What parts can replace 01PE406?

There is 1 known substitute for 01PE406: 7ZT7A00544. 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.