TSXP573634M

01 / Product identity and control context

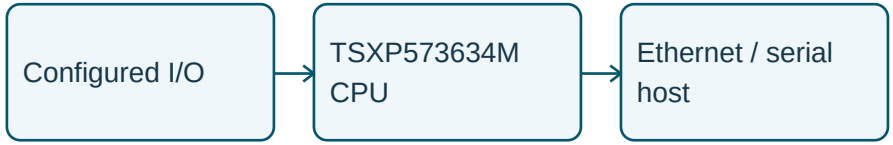
PLC Processor Module

Schneider Electric TSXP573634M is a Modicon Premium Unity processor with integrated Ethernet, up to 1024 discrete I/O and 128 analog I/O for a configured rack system.

Key characteristics

Controller family	Modicon Premium
Integrated network	Ethernet 10/100 Mbps
I/O capacity	1024 discrete and 128 analog
Programming environment	Unity Pro

Functional relationship



Rack control

Executes the Unity Pro application and coordinates configured Premium I/O and communication paths.

Configuration boundary

TSXP573634M capacities apply to the configured Premium rack and memory arrangement. PCMCIA expansion and connected I/O modules are separate configuration items.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

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02 / Technical characteristics

Hardware and functional data

Manufacturer	Schneider Electric
Product series	Modicon Premium
Engineering software	Unity Pro
Discrete I/O capacity	1024
Analog I/O capacity	128
Rack configurations	8 racks of 12 slots; or 16 racks of 4, 6 or 8 slots
Integrated Ethernet	10BASE-T / 100BASE-TX; RJ45
Serial interfaces	Two non-isolated RS-485 mini-DIN

Interfaces and operating conditions

Memory without PCMCIA	192 kB program and data
Memory with PCMCIA	1792 kB program; 192 kB data
Task structure	One master; one fast; 64 event tasks
Backplane current	1.9 A at 5 V DC
Module format	Double module
Operating temperature	0 to 60 °C
Degree of protection	IP20

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03 / Application and integration contexts

Machine sequence control

Execute configured automation tasks and interlocks through the Premium rack system. Assess discrete I/O requirements and application timing.

Analog process handling

Coordinate analog measurements and outputs within the 128-point capacity. Match channel modules, ranges and processing requirements.

Application readiness

Preserve the Unity Pro project, firmware, Ethernet settings and any installed memory card before hardware replacement.

Ethernet-connected automation

Use the integrated 10/100 Ethernet interface for the configured automation network. Preserve addressing and application communication settings.

Legacy Premium maintenance

Restore an existing Unity Pro application with its rack, memory-card and communication configuration. Validate the installed module set before release.

Rack restoration

Verify the rack arrangement, backplane supply, installed modules and communication cables against the approved configuration.

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04 / Installation and release decisions

Retain the complete processor code

Match TSXP573634M, firmware and the actual application configuration before replacement.

Back up Unity Pro data

Retain the project, network settings and any PCMCIA memory configuration before removing hardware.

Check rack and power capacity

Respect the applicable rack arrangement and include the processor demand of 1.9 A at 5 V DC in the backplane budget.

Keep memory configurations distinct

Do not describe the PCMCIA-expanded capacity as built-in memory. Verify the installed card and its application role.

Restore the communication paths

Check Ethernet addressing and the non-isolated RS-485 connections against the installed system design.

Validate controlled operation

Resolve processor and I/O diagnostics and test the restored task and output behavior before returning equipment to service.

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05 / Lifecycle, evidence and related portfolio

Lifecycle status

Schneider Electric identifies TSXP573634M as discontinued. Service dates and migration arrangements vary by market; obtain current support guidance for the installed Premium application.

Supply boundary

Apter Power availability and dispatch are confirmed separately from the manufacturer lifecycle phase.

Technical basis

Schneider Electric TSXP573634M Product Data Sheet (28 October 2026).

Related product references

Schneider Electric TSXP57153M

Schneider Electric TSXP574634M

Schneider Electric TSXLES65

Navigation only; no substitute or accessory compatibility is implied.

Offered-unit verification

Compare the complete label, connectors, mounting arrangement and applicable hardware/software revision. Confirm included components and accompanying documents in the quotation.

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