Schneider Electric TSXETZ410

FactoryCast Ethernet gateway with serial modem support

Schneider Electric TSXETZ410 is a FactoryCast Ethernet gateway providing 10/100 Mbit/s Ethernet, serial communication and embedded web diagnostics for Modicon installations.

PRODUCT ROLE

FactoryCast Ethernet gateway with serial modem support. The complete order reference controls the identity used for service and procurement.

Function	FactoryCast gateway
Ethernet	10 / 100 Mbit/s
Ethernet topology	Star / tree
Serial modem	56 kbit/s maximum
Supply	24 V DC
Web memory	8 MB
Web clients	8 browsers maximum

IDENTITY CONTROL

Back up the FactoryCast web project and all Ethernet and serial settings before replacement.

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Ethernet	10 / 100 Mbit/s
Ethernet topology	Star / tree
Serial modem	56 kbit/s maximum
Supply	24 V DC
Web memory	8 MB
Web clients	8 browsers maximum
Services	Data editor / rack viewer
Protocols	Ethernet / Modbus / Uni-Telway
Supply limits	19.2 to 30 V DC

Power	2.4 to 4 W
Current	100 mA typical

VALUE DISCIPLINE

Each value on this page comes from the exact Schneider Electric product datasheet. It is not borrowed from another family member.

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FACTORYCAST WEB DIAGNOSTICS

Provides browser-based data and rack views for the configured installation.

ETHERNET GATEWAY SERVICE

Bridges approved Modicon communication over the 10/100 Mbit/s interface.

SERIAL MODEM ACCESS

Supports the documented serial modem connection where the project uses it.

EXACT GATEWAY RENEWAL

Preserves the TSXETZ410 addressing, web project and serial configuration.

INTEGRATION LIMIT

These are documented engineering uses, not proof that the product can substitute for a different model or configuration.

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What is TSXETZ410 used for?

It is a FactoryCast Ethernet gateway with embedded web and serial communication services.

What Ethernet speed is supported?

The datasheet identifies 10 and 100 Mbit/s operation.

How much embedded web memory is documented?

The product data states 8 MB for the web application.

How many browser connections are listed?

Up to eight browsers are documented under the stated service conditions.

What should be backed up before renewal?

Retain IP settings, web pages, data-editor definitions, serial parameters and PLC communication references.

Does opening the web page prove PLC communication?

No. Verify both web access and the intended Modbus or Uni-Telway data exchange.

DECISION RULE

When the installed marking or project record conflicts with a catalog assumption, stop and verify the exact Schneider Electric documentation before service.

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01 / CONTROL POINT

Confirm the complete TSXETZ410 marking, rack or drive position and controlled maintenance record.

02 / CONTROL POINT

Place the connected machine and control system in the approved safe maintenance state.

03 / CONTROL POINT

Isolate every documented power and field circuit, then prove the absence of hazardous energy.

04 / CONTROL POINT

Record the function and published value FactoryCast gateway; do not replace it with a nearby family value.

05 / CONTROL POINT

Preserve the ethernet and published value 10 / 100 Mbit/s, terminal labels, cable identities, shield and grounding arrangement.

06 / CONTROL POINT

Protect connectors and electronics with grounded ESD controls and clean handling practices.

07 / CONTROL POINT

Restore wiring and power only after a point-by-point inspection against the service record.

08 / CONTROL POINT

Back up the FactoryCast web project and all Ethernet and serial settings before replacement.

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SOURCE LEDGER

Schneider Electric TSXETZ410 Product Data Sheet

Exact-model manufacturer document supplied unchanged as Manuals 2.

Evidence scope	Exact order reference and published technical characteristics
Manuals 2	TSXETZ410-datasheet.pdf
Authored files	Technical Reference plus Complete Product Information

SELECTED APTER POWER CATALOG LINKS

Browsing references only. No compatibility, replacement or interchangeability claim is implied.

View Schneider Electric 140DDO35300

View Schneider Electric 140DDI35300

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