

IET800

System Integration and Verification Reference

IET800 is a requested identifier associated with the INFI-Net-to-Ethernet transfer function documented by ABB for the SPIET800 module. ABB's cited advisory does not establish IET800 as a separate standalone order code, so the exact nameplate must be checked before selection.

Manufacturer	ABB / Elsig Bailey
Complete model	IET800
Product description	INFI-Net to Ethernet transfer function identifier
Prepared by	Apter Power
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IET800

1. System role

Within the documented SPIET800 architecture, the transfer module links an INFI-NET control network with a host computer used for engineering, human-system interface or general data access. It carries control-network data transactions; it does not directly acquire or drive field signals.

What the product handles

Ethernet and INFI-NET communications data; no direct discrete, analog, thermocouple or RTD field channels are stated for the requested IET800 identifier.

Required companion components

INFI-NET; Symphony Plus Engineering; Symphony Plus Operations or 800xA for Symphony Plus Harmony; Harmony OPC Server.

Where it is used

Engineering access, operator-interface data exchange and general host integration for ABB Symphony Plus Harmony control networks, subject to exact hardware identification.

Pre-installation record

Parameter	Verified value
Identity	Record complete model IET800 and every revision/suffix from the nameplate
Evidence	Retain the cited manufacturer PDF and site-approved drawings
Configuration	Back up the approved controller, network or module configuration
Connections	Label cables, terminals, module positions and field wiring
Commissioning	Define a point-by-point or communication verification plan

2. Installation and commissioning controls

Recommended verification sequence

Parameter	Verified value
1 - Identify	Match the full nameplate and physical construction
2 - Isolate	Follow site lockout, electrical-safety and ESD procedures
3 - Compare	Confirm companion hardware, cables, termination and revision compatibility
4 - Install	Use manufacturer mounting, grounding and environmental requirements
5 - Configure	Restore only the approved configuration and documented settings
6 - Test	Verify communications, diagnostics and every affected process function
7 - Release	Record results and obtain the required site authorization

Model-specific precautions

- Do not treat IET800 as a confirmed standalone ABB order code without a matching nameplate or product record.
- Use the firmware revision and cybersecurity guidance that matches the installed SPIET800 hardware.
- A loss of transfer-module availability interrupts host data transactions but ABB states that it does not change the control configuration or the INFI-NET control network.

Manufacturer source PDFs

Manufacturer document	Direct PDF
ABB 7PAA001353 Rev D cybersecurity advisory	Open PDF in a new window
ABB official advisory - Apter-hosted copy	Open PDF in a new window

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