

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB INNPM12

INNPM12 Product Information Manual

ABB Harmony Rack network processing module

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB INNPM12
Reference number	INNPM12
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/ABB/ABB-Bailey-Infi-90-and-Net-90/Infi-90/innpm12>
Apter Power contact

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Workflow and system context

ABB INNPM12 is an evidence-bounded Harmony Rack network processing module in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It acts as the gateway between Cnet and Controlway, holds the Harmony control unit database and handles controller communication with the INNIS01 network interface.

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|----|---|
| 01 | System Inputs: It acts as the gateway between Cnet and Controlway, holds the Harmony control unit database and handles controller communication with the INNIS01 network interface. |
| 02 | Processing: INNPM12 occupies one module-mounting-unit slot. Redundant service requires duplicate INNIS01 and INNPM12/INNPM11 module sets and project-specific direct interconnection. |

Published context and boundaries

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|----|---|
| 01 | Verify the complete ABB INNPM12 nameplate, revision and installed-system documentation before use. |
| 02 | Keep INNPM12 distinct from INNPM11, INNPM22, SPNPM22 and INNIS01; do not publish Ethernet/IP, PROFINET, analog-output or IP67 claims from the old page. |
| 03 | Current formal lifecycle phase, origin, HS code, dimensions and logistics weight remain HOLD without exact ABB evidence. |

Verification and release checks

01	Verify the complete ABB INNPM12 nameplate, revision and installed-system documentation before use.
02	Keep INNPM12 distinct from INNPM11, INNPM22, SPNPM22 and INNIS01; do not publish Ethernet/IP, PROFINET, analog-output or IP67 claims from the old page.
03	De-energize and follow the site's approved electrical and process-safety procedure before disturbing hardware or field wiring.
04	Back up controller, network, I/O, addressing and configuration data before replacement or firmware work.
05	Verify every companion module, termination unit, cable, connector and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Model Update Existing
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Official ABB sources

ABB Harmony Rack Communications Data Sheet	https://library.e.abb.com/public/243d4ad3042525c0c1256d12005fc65b/WBPPEUD250001C1_-_en_Harmony_Rack_Communications_Data_Sheet.pdf
ABB Harmony Rack Communications Coupler Product Overview	https://library.e.abb.com/public/064d6092d27323a7c1256e40007d6dbd/WBPPEUS250002C1-waste_-_en_Harmony_Rack_Communications_Coupler_Product_Overview.pdf