

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Siemens 6ES7 234-4HE32-0XB0

Product Reference

Siemens SIMATIC S7-1200 SMI234 analog input/output module

DOCUMENT SCOPE

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

Product / lookup identity	Siemens 6ES7 234-4HE32-0XB0
Reference number	6ES7234-4HE32-0XB0
Document basis	Published Siemens product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Siemens/6es7234-4he32-0xb0>

Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Siemens 6ES7234-4HE32-0XB0 is an evidence-bounded SIMATIC S7-1200 SM1234 analog input/output module. System role: It provides four analog inputs and two analog outputs for voltage or current ranges documented by Siemens. System context: Siemens SIMATIC S7-1200 SM1234 analog input/output module.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	6ES7234-4HE32-0XB0
Product class	SIMATIC S7-1200 SM1234 analog input/output module
Analog inputs	4
Analog outputs	2
Voltage range	+/-10 V, 14-bit
Current range	0(4)-20 mA, 13-bit
Lifecycle	PM300 active; phase-out since 2026-11-01

System function and signal path

01	System Inputs: It provides four analog inputs and two analog outputs for voltage or current ranges documented by Siemens.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Siemens 6ES7234-4HE32-0XB0.

2 System documentation: Provides a source-traceable boundary for the documented SIMATIC S7-1200 signal-module architecture configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Siemens 6ES7234-4HE32-0XB0?	It is an evidence-bounded SIMATIC S7-1200 SM1234 analog input/output module; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It provides four analog inputs and two analog outputs for voltage or current ranges documented by Siemens.
Which installed-base context is documented?	SIMATIC S7-1200 signal-module architecture.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Siemens sources

Siemens Industry Mall 6ES7234-4HE32-0XB0

<https://mall.industry.siemens.com/mall/en/en/Catalog/Product/6ES7234-4HE32-0XB0>