AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7414-1XG02-0AB0

CPU 414-1 Central Processing Unit

PLATFORM	CPU	WORK MEMORY	INTERFACE
SIMATIC S7-400	414-1	128 KB	MPI

Siemens 6ES7414-1XG02-0AB0 is the CPU 414-1 central processing unit for SIMATIC S7-400. The exact manufacturer listing identifies 128 KB of working memory and a multipoint MPI interface. This reference retains the complete 1XG02 order number rather than substituting a later CPU 414 variant.

01 VERIFIED TECHNICAL INFORMATION

Working memory	128 KB
Communication interface	Multi-point MPI

Manufacturer evidence: S7-400, M7-400 Supplement to the Documentation; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Module start-address alignment	Multiples of 4; CPU release level 02 onward
Operator stations	4; CPU release level 02 onward

03 SOURCE AND CONFIGURATION CHECKS

A historical Siemens supplement explicitly includes this CPU from release level 02. Its programming and communication notes are therefore revision-scoped, not proof of the delivered unit revision. Complete electrical and installation data remain unconfirmed here; the page does not supply inferred wiring, power or performance ratings.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Siemens original documentation and product reference

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