

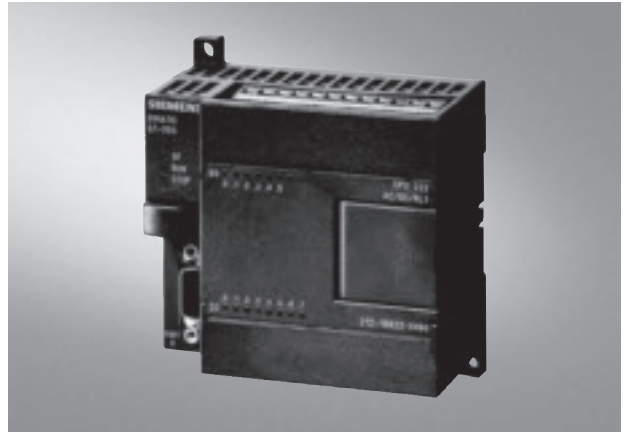
Overview

S7-221



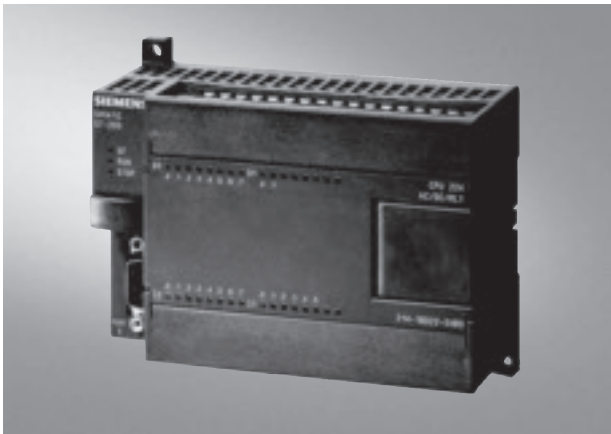
- The smart compact CPU
- With 10 inputs/outputs on board
- Not expandable

S7-222



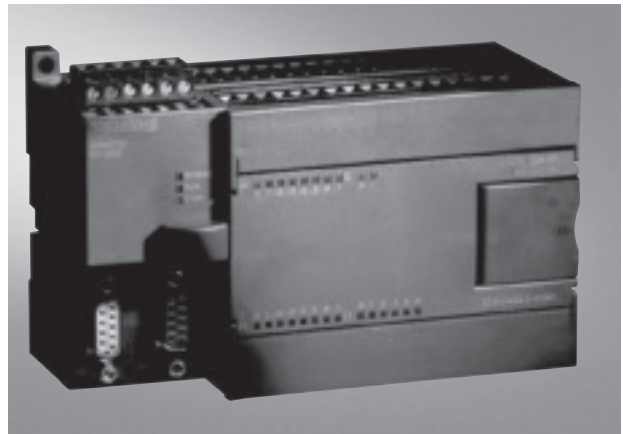
- The superior compact CPU
- With 14 inputs/outputs on board
- Expandable with up to 2 expansion modules

S7-224



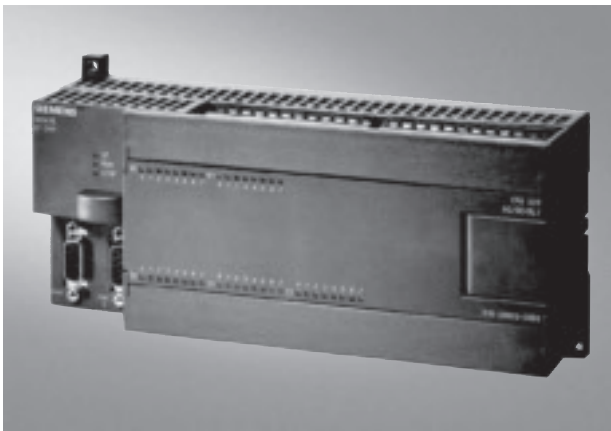
- The compact high-performance CPU
- With 24 inputs/outputs on board
- Expandable with up to 7 expansion modules

S7-224 XP



- The power CPU
- With additional PPI port for added flexibility and communication options
- With 24 digital and 3 analog inputs/outputs onboard
- Expandable with up to 7 expansion modules

S7-226



- The high-performance CPU
- With additional PPI port for added flexibility and communication options
- With 40 inputs/outputs on board
- Expandable with up to 7 expansion modules

SIMATIC S7-200

Central Processing Units

CPU 221, 222, 224, 224 XP, 226

Ordering Data	Order No.	Order No.
CPU 221 Compact CPU, 4 KB RAM, 24 V DC supply voltage, 6 DI/4 DO integrated Compact CPU, 4 KB RAM, 100 to 230 V AC supply voltage, 6 DI/4 DO integrated, relay outputs	6ES72110AA230XB0 6ES72110BA230XB0	Memory module MC 291, EEPROM for CPU 221/222/224/224 XP/226 64 KB 256 KB Optional battery module Optional combined clock and battery module for CPU 221/222 only
CPU 222 Compact CPU, expandable, 4 KB RAM, 24 V DC supply voltage, 8 DI/6 DO integrated Compact CPU, expandable, 4 KB RAM, 100-230 V AC, 8 DI/6 DO integrated, relay outputs	6ES72121AB230XB0 6ES72121BB230XB0	6ES72918GF230XA0 6ES72918GH230XA0 6ES72918BA200XA0 6ES72971AA230XA0
CPU 224 Compact CPU, expandable, 8/12 KB RAM for program, 8 KB RAM for data, 24 V DC supply voltage, 14 DI/10 DO, integrated Compact CPU, expandable, 8/12 KB RAM for program, 8 KB RAM for data, 100 - 230 V AC supply voltage, 14 DI/10 DO, integrated, relay outputs	6ES72141AD230XB0 6ES72141BD230XB0	6ES79013CB300XA0 6ES79013DB300XA0 6ES72906AA200XA0
CPU 224 XP Compact CPU, expandable, 12/16 KB RAM for program, 10 KB RAM for data, 24 V DC supply voltage, 14 DI/10 DO/2 AI/1 AO integrated Compact CPU, expandable, 12/16 KB RAM for program, 10 KB RAM for data, 100 - 230 V AC supply voltage, 14 DI/10 DO (relay outputs) 2 AI/1 AO integrated	6ES72142AD230XB0 6ES72142BD230XB0	Intelligent RS 232/PPI multimaster cable for connecting devices with an RS 232 interface to the SIMATIC S7-200 or PPI network; master in the multimaster PPI network Intelligent USB/PPI multimaster cable for connecting devices with an USB interface to the SIMATIC S7-200 or PPI network; master in the multimaster PPI network Backplane bus expansion cable for connecting the two equipment tiers in a two-tier configuration, for CUP 222/224/224 XP/226 MPI cable 5 m for connecting the S7-200 to the MPI
CPU 226 Compact CPU, expandable, 16/24 KB RAM for program, 10 KB RAM for data, 24 V DC supply voltage, 24 DI/16 DO, integrated Compact CPU, expandable, 16/24 KB RAM for program, 10 KB RAM for data, 100 - 230 V AC supply voltage, 24 DI/16 DO, integrated, relay outputs	6ES72162AD230XB0 6ES72162BD230XB0	SIM 274 simulator (optional) with 8 connection terminals for CPU 221/222 with 14 connection terminals for CPU 224/224 XP with 24 connection terminals for CPU 226 Front flap set (spare part) contains different covering flaps for CPU and EM Plug-in terminal block (spare part) with 12 connections (for CPU 22x) with 18 connections (for CPU 224) with 14 connection terminals (for CPU 226)
STEP 7 Micro/WIN V4 programming software <i>Target system:</i> All CPUs of the SIMATIC S7-200 range <i>Requirements:</i> Windows 2000/XP on PG or PC <i>delivery type:</i> English, German, French, Spanish, Italian, Chinese; with online documentation Single license Upgrade single license	6ES729010BF000AA0 6ES72741XF000XA0 6ES72741XH000XA0 6ES72741XK000XA0 6ES72913AX200XA0 6ES72921AE200AA0 6ES72921AG200AA0 6ES72921AF200AA0 6ES72988FA248BH0 6ES78102CC030YX0 6ES78102CC030YX3	S7-200 programmable controller, system manual for CPU 221/222/224/224 XP/226 and STEP 7-Micro/Win V4 English

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