

CP62xx-xxxx-0020 | “Economy” built-in Panel PC

The slimline built-in Industrial PC with 3½-inch motherboard

Variants	Processor	available
CP62xx-xxxx-0020	Intel® Atom™ (TC3: 40*)	yes, but not recommended for new projects
CP62xx-xxxx-0050	Intel® Celeron®, 2 Cores (TC3: 50*) or Intel® Core™ i3, 2 Cores (TC3: 60*) or Intel® Core™ i5, 2 Cores (TC3: 70*) or Intel® Core™ i7, 4 Cores (TC3: 80*)	yes
CP62xx-xxxx-0060	Intel® Celeron®, 2 Cores (TC3: 50*) or Intel® Core™ i3, 2 Cores (TC3: 60*) or Intel® Core™ i5, 2 Cores (TC3: 70*) or Intel® Core™ i7, 4 Cores (TC3: 80*) (4th generation)	yes
CP62xx-xxxx-0070	Intel® Celeron®, 2 Cores (TC3: 50*) or Intel® Pentium®, 2 Cores (TC3: 50*) or Intel® Core™ i3, 2 Cores (TC3: 60*) or Intel® Core™ i5, 4 Cores (TC3: 70*) or Intel® Core™ i7, 4 Cores (TC3: 80*) (6th/7th generation)	yes

*The TwinCAT 3 performance class defines the exact ordering number for the respective TwinCAT 3 product. Please see [here](#) for an overview of the TC3 performance classes.

CP62xx-xxxx-0020	“Economy” built-in Panel PC
Housing	aluminium front with steel sheet rear cover
	drives easily accessible
	all connectors at the bottom of the rear side
	1 slot for one 2½-inch hard disk or SSD and 1 slot for one Compact Flash card accessible from the rear side
	lithium battery of the system clock accessible from the rear side
	pull-out clamping levers for fast installation without loose parts
	protection class front side IP 65, rear side IP 20
	operating temperature 0...55 °C
Front panel	TFT display in five sizes
	– 5.7-inch display 640 x 480
	– 6.5-inch display 640 x 480
	– 12-inch display 800 x 600
	– 15-inch display 1024 x 768
	– 19-inch display 1280 x 1024
	front laminate in five variants
	– only display
Features	– function keys and 10 PLC special keys with LED
	– numeric keyboard and 10 PLC special keys with LED
	– alphanumeric PC keyboard in US layout and 10 PLC special keys with LED
	– alphanumeric PC keyboard in US layout and 16 PLC special keys with LED on the sides
	special keys identified by slide-in labels
	processor Intel® Atom™ Z510 1.1 GHz (TC3: 40)
	3½-inch motherboard for Intel® Atom™
	1 Mini PCI slot free for cards installed ex factory
	1 GB DDR2RAM, expandable to 2 GB
	on-board graphic adapter, Intel® GMA 500, DVI-D connector
	on-board dual Ethernet adapter with 2 x 10/100/1000BASE-T connector
	128 MB Compact Flash card, extended temperature range
	4 USB 2.0 ports
	24 V DC power supply
	operating system Microsoft Windows CE 6, English

Options	CP62xx-xxxx-0020
C9900-C536	processor Intel® Atom™ Z530 1.6 GHz (TC3: 40), instead of Intel® Atom™ Z510 1.1 GHz (TC3: 40)
C9900-R244	memory extension to 2 GB DDR2RAM, instead of 1 GB
C9900-T902	touch screen pen with wall holder for CP6xxx, C33xx and C36xx
C9900-F305	Stainless steel front with flush-mounted touch screen for CP6207-0001, CP6607-0001, CP6907-0001, stainless steel 1.4301, matt ground with grain size 240, instead of standard aluminium front
C9900-F309	Stainless steel front with flush-mounted touch screen for CP6209-0001, CP6609-0001, CP6909-0001, stainless steel 1.4301, matt ground with grain size 240, instead of standard aluminium front
C9900-F700	Stainless steel front with flush-mounted touch screen for CP6201-0021, CP6601-0021, CP6701-0021-0040/-0050, CP6901-0021, stainless steel 1.4301, matt ground with grain size 240, with 1-port USB A socket, stainless steel screw-on cap with internally mounted wire to hold the cap, instead of standard aluminium front
C9900-F306	Stainless steel front with flush-mounted touch screen for CP6201-0001, CP6601-0001, CP6701-0001-0040/-0050, CP6901-0001, stainless steel 1.4301, matt ground with grain size 240, instead of standard aluminium front
C9900-F701	Stainless steel front with flush-mounted touch screen for CP6202-0021, CP6602-0021, CP6702-0021-0040/-0050, CP6902-0021, stainless steel 1.4301, matt ground with grain size 240, with 1-port USB A socket, stainless steel screw-on cap with internally mounted wire to hold the cap, instead of standard aluminium front
C9900-F303	Stainless steel front with flush-mounted touch screen for CP6202-0001, CP6602-0001, CP6702-0001-0040/-0050, CP6902-0001, stainless steel 1.4301, matt ground with grain size 240, instead of standard aluminium front
C9900-F307	Stainless steel front with flush-mounted touch screen for CP6203-0001, CP6603-0001, CP6703-0001-0040/-0050, CP6903-0001, stainless steel 1.4301, matt ground with grain size 240, instead of standard aluminium front
C9900-F702	Stainless steel front with flush-mounted touch screen for CP6203-0021, CP6603-0021, CP6703-0021-0040/-0050, CP6903-0021, stainless steel 1.4301, matt ground with grain size 240, with 1-port USB A socket, stainless steel screw-on cap with internally mounted wire to hold the cap, instead of standard aluminium front
C9900-E159	Serial port RS232, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card is possible with a PCIe module slot as a connector bracket.
C9900-E188	Serial port RS485, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card is possible with a PCIe module slot as a connector bracket. Configuration as an end point without echo: echo off, auto send on, always send off, auto receive on, always receive off, termination on
C9900-E189	Serial port RS422, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card is possible with a PCIe module slot as a connector bracket. Configuration as a full duplex end point: echo on, auto send off, always send on, auto receive off, always receive on, termination on
C9900-R230	memory module NOVRAM for fail-safe storage of process data, 128 kB, Mini PCI plug-in card
C9900-R231	memory module NOVRAM for fail-safe storage of process data, 256 kB, Mini PCI plug-in card
C9900-R232	memory module NOVRAM for fail-safe storage of process data, 512 kB, Mini PCI plug-in card
C9900-H148	hard disk, 2½-inch, 320 GB, instead of 128 MB Compact Flash, requires Windows Embedded Standard, Windows XP Professional or Windows 7
C9900-H703	solid-state disk SSD, SLC flash, 2½-inch, 32 GB, instead of 128 MB Compact Flash card, requires Windows Embedded Standard, Windows XP Professional or Windows 7
C9900-H708	solid-state disk SSD, SLC flash, 2½-inch, 64 GB, instead of 128 MB Compact Flash card, requires Windows Embedded Standard, Windows XP Professional or Windows 7
C9900-H738	solid-state disk SSD, SLC flash, 2½-inch, 128 GB, instead of 128 MB Compact Flash card
C9900-H504	2 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H505	4 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H506	8 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H507	16 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-D174	2 slots for Compact Flash cards, instead of 1 slot for a 2½-inch hard disk or SSD and 1 slot for Compact Flash
C9900-H515	2 GB Compact Flash card, extended temperature range
C9900-H516	4 GB Compact Flash card, extended temperature range
C9900-H517	8 GB Compact Flash card, extended temperature range
C9900-H518	16 GB Compact Flash card, extended temperature range
C9900-U209	uninterruptible power supply UPS, integrated into the 24 V power supply, without battery, occupies one internal serial Interface
C9900-U330	battery pack for PCs with 24 V power supply and integrated UPS C9900-P209 or C9900-U209, external, for DIN rail mounting, 3.4 Ah, operating temperature 0...50 °C
C9900-U332-0010	battery pack for 24 V power supply with integrated UPS C9900-U209 at PCs with Intel® Atom™ or Celeron® ULV 827E 1.4 GHz processor, external, for DIN rail mounting, 1.3 Ah, operating temperature 0...50 °C
C9900-U211	internal, capacitive 1-second UPS to ensure secure backup of persistent application data on the Compact Flash card, hard disk or SSD, requires TwinCAT and Windows Embedded Standard with Enhanced Write Filter or Windows CE
C9900-S701	TwinCAT PLC run-time for Microsoft Windows CE
C9900-S702	TwinCAT NC PTP run-time for Microsoft Windows CE
C9900-S705	TwinCAT NC I run-time for Microsoft Windows CE

CP62xx-xxxx-0020	"Economy" built-in Panel PCs
CP6207-0000-0020	5.7-inch display 640 x 480 without keys, without hard disk slot, max. 1 CF slot
CP6207-0001-0020	5.7-inch display 640 x 480 without keys, without hard disk slot, max. 1 CF slot, touch screen
CP6209-0000-0020	6.5-inch display 640 x 480 without keys, without hard disk slot, max. 1 CF slot
CP6209-0001-0020	6.5-inch display 640 x 480 without keys, without hard disk slot, max. 1 CF slot, touch screen
CP6219-0000-0020	6.5-inch display 640 x 480 function keys, without hard disk slot, max. 1 CF slot
CP6219-0001-0020	6.5-inch display 640 x 480 function keys, without hard disk slot, max. 1 CF slot, touch screen
CP6229-0000-0020	6.5-inch display 640 x 480 numeric keyboard, without hard disk slot, max. 1 CF slot
CP6229-0001-0020	6.5-inch display 640 x 480 numeric keyboard, without hard disk slot, max. 1 CF slot, touch screen
CP6201-0000-0020	12-inch display 800 x 600 without keys
CP6201-0001-0020	12-inch display 800 x 600 without keys, touch screen
CP6201-0020-0020	12-inch display 800 x 600 without keys, USB A socket in the front
CP6201-0021-0020	12-inch display 800 x 600 without keys, USB A socket in the front, touch screen
CP6211-0000-0020	12-inch display 800 x 600 function keys
CP6211-0001-0020	12-inch display 800 x 600 function keys, touch screen
CP6221-0000-0020	12-inch display 800 x 600 numeric keyboard
CP6221-0001-0020	12-inch display 800 x 600 numeric keyboard, touch screen
CP6221-0002-0020	12-inch display 800 x 600 numeric keyboard, touch pad
CP6231-0000-0020	12-inch display 800 x 600 alphanumeric keyboard
CP6231-0001-0020	12-inch display 800 x 600 alphanumeric keyboard, touch screen
CP6231-0002-0020	12-inch display 800 x 600 alphanumeric keyboard, touch pad
CP6202-0000-0020	15-inch display 1024 x 768 without keys
CP6202-0001-0020	15-inch display 1024 x 768 without keys, touch screen
CP6202-0020-0020	15-inch display 1024 x 768 without keys, USB A socket in the front
CP6202-0021-0020	15-inch display 1024 x 768 without keys, USB A socket in the front, touch screen
CP6212-0000-0020	15-inch display 1024 x 768 function keys
CP6212-0001-0020	15-inch display 1024 x 768 function keys, touch screen
CP6222-0000-0020	15-inch display 1024 x 768 numeric keyboard
CP6222-0001-0020	15-inch display 1024 x 768 numeric keyboard, touch screen
CP6222-0002-0020	15-inch display 1024 x 768 numeric keyboard, touch pad
CP6232-0000-0020	15-inch display 1024 x 768 alphanumeric keyboard
CP6232-0001-0020	15-inch display 1024 x 768 alphanumeric keyboard, touch screen
CP6232-0002-0020	15-inch display 1024 x 768 alphanumeric keyboard, touch pad
CP6242-0000-0020	15-inch display 1024 x 768 alphanumeric keyboard, PLC keys on the sides
CP6242-0001-0020	15-inch display 1024 x 768 alphanumeric keyboard, PLC keys on the sides, touch screen
CP6203-0000-0020	19-inch display 1280 x 1024 without keys
CP6203-0001-0020	19-inch display 1280 x 1024 without keys, touch screen

CP6203-0020-0020	19-inch display 1280 x 1024 without keys, USB A socket in the front
CP6203-0021-0020	19-inch display 1280 x 1024 without keys, USB A socket in the front, touch screen
CP6213-0000-0020	19-inch display 1280 x 1024 function keys
CP6213-0001-0020	19-inch display 1280 x 1024 function keys, touch screen
CP6223-0000-0020	19-inch display 1280 x 1024 numeric keyboard
CP6223-0001-0020	19-inch display 1280 x 1024 numeric keyboard, touch screen
CP6223-0002-0020	19-inch display 1280 x 1024 numeric keyboard, touch pad
CP6233-0000-0020	19-inch display 1280 x 1024 alphanumeric keyboard
CP6233-0001-0020	19-inch display 1280 x 1024 alphanumeric keyboard, touch screen
CP6233-0002-0020	19-inch display 1280 x 1024 alphanumeric keyboard, touch pad