C6920-0030 | Control cabinet Industrial PC

Variants	Processor	available
C6920-0020	Intel® Core™2 Duo (TC3: 70*)	yes
C6920-0030	Intel® Celeron®, 2 Cores (TC3: 60*) or Intel® Core™2 Duo (TC3: 70*)	yes
C6920-0040	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
C6920-0050	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*) (4th generation)	yes C9900-C570, C9900-C571 from May 2015

*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.

C6920-0030	Control cabinet PC
Housing	industrial PC for space-saving control cabinet installation
	mounting sheet at the rear wall
	all connectors on the front
	status LEDs
	lithium battery accessible behind the front flap
	1 slot for one 2½-inch hard disk or SSD behind the front flap
	1 slot for one CFast card behind the front flap
	fan cartridge with speed control and double ball bearing fans, accessible from the front
	5 cm (2") free space above and under the PC required for air circulation
	protection class IP 20
	operating temperature 0…55 °C
	weight of the basic configuration 1.9 kg (4.2 lbs)
	compact dimensions (W x H x D) 65 x 231 x 119 mm (2.6" x 9.1" x 4.7") without mounting plate
Features	processor Intel® Celeron® T3100 1.9 GHz, 2 cores (TC3: 60)
	3½-inch motherboard for Intel® Celeron® or Core™2 Duo
	1 Mini PCI slot free for cards installed ex factory
	2 GB DDR3 RAM, expandable ex factory to 8 GB
	on-board graphic adapter, Intel® GMA 4500MHD, DVI-I connector
	on-board dual Ethernet adapter with 2 x 10/100/1000BASE-T connector
	on-board SATA RAID 1 controller, Intel® Matrix Storage Technology
	2 GB CFast card, extended temperature range
	1 serial port RS232 and 4 USB 2.0 ports
	24 V DC power supply
	operating system Microsoft Windows CE 6, English, uses one core of the processor

Options	C6920-0030
C9900-C538	processor Intel® Core™2 Duo T9400 2.53 GHz (TC3: 70), instead of Intel® Celeron® T3100 1.9 GHz (TC3: 60)
C9900-R249	memory extension to 4 GB DDR3 RAM, instead of 2 GB, requires a 64 bit operating system or only 3 GB are addressable
C9900-R250	memory extension to 8 GB DDR3 RAM, instead of 2 GB, requires a 64 bit operating system
C9900-B506	2 PCIe plug-in card slots on the passive backplane integrated inside C6920, to plug-in PCIe x1 cards up to 190 mm (7.5") length. The connectors of the plug-in cards are located at the top side of the PC on the right. The width of the PC housing is increased by 70 mm (2.76"), the depth is increased by 18 mm (0.7").
C9900-B510	2 PCI plug-in card slots on the passive backplane integrated inside C6920, to plug-in PCI cards up to 190 mm (7.5") length. The connectors of the plug-in cards are located at the top side of the PC on the right. The width of the PC housing is increased by 70 mm (2.76"), the depth is increased by 18 mm (0.7").
C9900-B514	1 PCI and 1 PCIe plug-in card slot on a passive backplane integrated inside C6920, to plug-in one PCI and one PCIe x1 card up to 190 mm (7.5") length. The connectors of the plug-in cards are located at the top side of the PC on the right. The width of the PC enclosure is increased by 70 mm (2.76"), the depth is increased by 18 mm (0.7").
C9900-E238	additional DVI-D plug led out on a slot bracket, only for PCs with plug-in card slots
C9900-M653	mounting plate at the side wall, instead of plate at the rear wall
C9900-E252	Serial port RS232, optically linked, overload protection,D-sub 9-pin connector. An additional fieldbus card or an additional serial interface is not possible.

C9900-E253	Serial port RS485, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card or an additional serial interface is not possible. Configuration as an end point without echo: echo off, auto send on, always send off, auto receive on, always receive off, termination on
C9900-E254	Serial port RS422, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card or an additional serial interface is not possible. Configuration as a full duplex end point: echo on, auto send off, always send on, auto receive off, always receive on, termination on
C9900-Z411	adapter plug DVI-I to VGA
C9900-Z413	adapter cable DVI-I to DVI and VGA 15 cm
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-H167	hard disk, 2½-inch, 320 GB, instead of 2 GB CFast card, requires Windows Embedded Standard, Windows XP Professional or Windows 7
C9900-D190	2 slots for CFast cards, instead of 1 slot for a 2½-inch hard disk or SSD and 1 slot for CFast
C9900-H710	solid-state disk SSD, SLC flash, 2½-inch, 32 GB, instead of 2 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional or Windows 7 Ultimate
C9900-H711	solid-state disk SSD, SLC flash, 2½-inch, 64 GB, instead of 2 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional or Windows 7 Ultimate
C9900-H546	4 GB CFast card, SLC flash, extended temperature range, instead of 2 GB CFast
C9900-H547	8 GB CFast card, SLC flash, extended temperature range, instead of 2 GB CFast
C9900-H548	16 GB CFast card, SLC flash, extended temperature range, instead of 2 GB CFast
C9900-H564	32 GB CFast card, SLC flash, extended temperature range, instead of 2 GB CFast
C9900-H550	4 GB CFast card, SLC flash, extended temperature range
C9900-H551	8 GB CFast card, SLC flash, extended temperature range
C9900-H552	16 GB CFast card, SLC flash, extended temperature range
C9900-H563	32 GB CFast card, SLC flash, 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-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

C6920-0030 with plug-in card slots

Top view