



C6920 | Control cabinet Industrial PC

C6920	C6920-0010	C6920-0020	C6920-0030	
Housing	industrial PC for space-saving control cabinet installation			
	mounting sheet at the rear wall	mounting sheet at the rear wall	mounting sheet at the rear wall	
	all connectors on the front	all connectors on the front	all connectors on the front	
	status LEDs	status LEDs	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 Compact Flash card behind the front flap	1 slot for one Compact Flash card 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	protection class IP 20	protection class IP 20	
	operating temperature 0...55 °C	operating temperature 0...55 °C	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® Core™ Duo 2.0 GHz	processor Intel® Core™2 Duo 2.26 GHz	processor Intel® Celeron® 1.9 GHz, 2 cores	
	3½-inch motherboard for Intel® Core™ Duo or Core™2 Duo	3½-inch motherboard for Intel® Core™2 Duo	3½-inch motherboard for Intel® Celeron®, Core™2 Duo or Core™2 Quad	
	1 Mini PCI slot free for cards installed ex factory			
	512 MB DDR2RAM, expandable ex factory to 3 GB	1 GB DDR3 RAM, expandable ex factory to 8 GB	1 GB DDR3 RAM, expandable ex factory to 8 GB	
	on-board graphic adapter, Intel® GMA950, DVI-I connector	on-board graphic adapter, Intel® GMA 4500MHD, DVI-I connector	on-board graphic adapter, Intel® GMA 4500MHD, DVI-I connector	
	on-board dual Ethernet adapter with 1 x 10/100BASE-T and 1 x 10/100/1000BASE-T connector	on-board dual Ethernet adapter with 2 x 10/100/1000BASE-T connector	on-board dual Ethernet adapter with 2 x 10/100/1000BASE-T connector	
	–	–	on-board SATA RAID 1 controller, Intel® Matrix Storage Technology	
	hard disk, 2½-inch, 80 GB	hard disk, 2½-inch, 80 GB	2 GB CFast, extended temperature range	
	1 serial port RS232 and 4 USB 2.0 ports	1 serial port RS232 and 4 USB 2.0 ports	1 serial port RS232 and 4 USB 2.0 ports	
	24 V DC power supply	24 V DC power supply	24 V DC power supply	
	Processor options	processor Intel® Core™2 Duo 2.16 GHz	–	processor Intel® Core™2 Duo 2.53 GHz
	Further information	for further options, technical drawings, documentations, etc. see www.beckhoff.com/C6920		



C6920-0020/-0030 with plug-in card slots



C6920-0020 and C6920-0030 | Extension for PCI and PCIe plug-in cards

The C6920-0020 and C6920-0030 control cabinet PCs can be expanded by two plug-in card slots. This allows the Industrial PC to accept conventional PC plug-in cards up to 190 mm in length. The 70 mm wider PC (see above) housing includes a backplane that provides a choice of two PCI slots, two PCI Express slots or one PCI and one PCI Express

slot. The plug-in card connectors are located on the top side of the PC. The plug-in card slots are arranged on the right side of the PC. An aluminium cover on the front of the slot expansion enables easy installation of the plug-in cards without having to open the housing of the computer core. The slots are powered internally by the PC power supply.

Ordering information	Options for C6920-0020 and -0030
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 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 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 (6.3") 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").