



C6930 | Control cabinet Industrial PC

C6930	C6930-0010	C6930-0020	C6930-0030
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		
	2 slots for 2½-inch hard disks or SSDs 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 flash card behind the front flap
	2 brackets for additional interfaces installed ex factory	2 PCIe module slots to plug-in Beckhoff PCIe modules or to lead out interfaces of the motherboard ex factory	2 PCIe module slots to plug-in Beckhoff PCIe modules or to lead out interfaces of the motherboard ex factory
	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 2.1 kg (4.6 lbs)		
	compact dimensions (W x H x D) 89 x 231 x 119 mm (3.5" x 9.1" x 4.7") without mounting plate		



C6930-0020/-0030 with plug-in card slots

	C6930-0010	C6930-0020	C6930-0030
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	1 Mini PCI slot free for cards installed ex factory	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		
	1 hard disk, 2½-inch, 80 GB	1 hard disk, 2½-inch, 80 GB	2 GB CFast card, 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/C6930		

C6930-0020 and C6930-0030 | Extension for PCI and PCIe plug-in cards

Ordering information	Options for C6930-0020 and -0030
FC9062	gigabit Ethernet PCIe module for PCs with Beckhoff PCIe module slots, 2-channel, PCI Express x1 bus
C9900-B507	2 PCIe plug-in card slots on the passive backplane, integrated inside C6930, 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-B511	2 PCI plug-in card slots on the passive backplane, integrated inside C6930, 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-B515	1 PCI and 1 PCIe plug-in card slot on a passive backplane, integrated inside C6930, 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").