

C6670-0000 | Control cabinet industrial server

Variants	Processor	available
C6670-0000	2 x Intel® Xeon® E5-2620 v3, 2.4 GHz, 6 cores per processor (TC3: 82*), 2 x Intel® Xeon® E5-2658 v3, 2.2 GHz, 12 cores per processor (TC3: 83*) or 2 x Intel® Xeon® E5-2699 v3, 2.3 GHz, 18 cores per processor (TC3: 84*)	yes
C6670-0010	2 x Intel® Xeon® Gold 6126T, 2.6 GHz, 12 cores pro Prozessor (TC3: 83*), 2 x Intel® Xeon® Gold 6130T, 2.1 GHz, 16 cores pro Prozessor (TC3: 83*) or 2 x Intel® Xeon® Gold 6138T, 2.0 GHz, 20 cores pro Prozessor (TC3: 84*)	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.

C6670-0000	Control cabinet industrial server
Housing	6-slot SSI EEB industrial server for control cabinet installation
	all slots for full-size plug-in cards
	2 removable frames for hard disks
	drives and plug-in cards easily accessible
	all connectors on the top
	detailed PC configuration information on the front
	protection class IP 20
	operating temperature 0...50 °C
	weight of the basic configuration 16 kg (35.3 lbs)
	dimensions (W x H x D) 410 x 480 x 201 mm (16.1" x 18.9" x 7.9")
Features	processor 2 x Intel® Xeon® E5-2620 v3, 2.4 GHz, 6 cores per processor (TC3: 82)
	server motherboard for Intel® Xeon® E5-26xx v3
	1 PCIe x4 Gen2.x slot, 1 PCIe x8 Gen3 slot, 4 PCIe x16 Gen3 slots
	64 GB DDR4 RAM ECC, expandable to 1024 GB
	graphic card, 1 DVI-I and 1 DVI-D connector, occupies a PCIe x16 slot
	on-board dual Ethernet adapter with 2 x 1000BASE-T connector
	on-board SATA RAID 1 controller, Intel® Rapid Storage Technology
	hard disk, 3½-inch, 1 TB, built into removable frames
	2 USB 2.0, 2 USB 3.0 and one serial port RS232
	100...240 V AC full range power supply

Options	C6670-0000
C9900-C567	2 processors Intel® Xeon® E5-2658 v3, 2.2 GHz, 12 cores per processor (TC3: 83), instead of 2 processors Intel® Xeon® E5-2620 v3, 2.4 GHz, 6 cores per processor (TC3: 82), server operating temperature 0...50 °C
C9900-R264	memory extension to 128 GB DDR4-RAM ECC, instead of 64 GB
C9900-R265	memory extension to 256 GB DDR4-RAM ECC, instead of 64 GB
C9900-D187	1 slot for 2½-inch hard disks or SSDs behind the front cover
C9900-M629	removable frame for a 2½-inch SSD, instead of removable frame for a 3½-inch hard disk
C9900-H743	solid-state disk SSD, 3D flash, 2½-inch, 120 GB, instead of 3½-inch hard disk
C9900-H751	solid-state disk SSD, 3D flash, 2½-inch, 240 GB, instead of 3½-inch hard disk
C9900-H747	solid-state disk SSD, 3D flash, 2½-inch, 480 GB, instead of 3½-inch hard disk
C9900-H741	solid-state disk SSD, 3D flash, 2½-inch, 120 GB
C9900-H749	solid-state disk SSD, 3D flash, 2½-inch, 240 GB
C9900-H745	solid-state disk SSD, 3D flash, 2½-inch, 480 GB
C9900-H702	solid-state disk SSD, SLC flash, 2½-inch, 32 GB, instead of 3½-inch hard disk
C9900-H707	solid-state disk SSD, SLC flash, 2½-inch, 64 GB, instead of 3½-inch hard disk
C9900-H737	solid-state disk SSD, SLC flash, 2½-inch, 128 GB, instead of 3½-inch hard disk
C9900-H700	solid-state disk SSD, SLC flash, 2½-inch, 32 GB
C9900-H705	solid-state disk SSD, SLC flash, 2½-inch, 64 GB
C9900-H735	solid-state disk SSD, SLC flash, 2½-inch, 128 GB
C9900-H145	additional hard disk, 2½-inch, 320 GB
C9900-H201	hard disk drive, 3½-inch, 2 TB, instead of hard disk 1 TB

C9900-H202	hard disk drive, 3½-inch, 4 TB, instead of hard disk 1 TB, requires a 64 bit operating system and UEFI instead of BIOS
C9900-H152	additional hard disk drive, 3½-inch, 1 TB
C9900-H203	additional hard disk drive, 3½-inch, 2 TB
C9900-H204	additional hard disk drive, 3½-inch, 4 TB
C9900-D102	CD/DVD-ROM drive slimline
C9900-D118	multi DVD drive slimline, reads CD-ROM and DVD-ROM, reads and writes CD-R/-RW, DVD-R/+R/-RW/+RW 4.7 GB and DVD-R/+R DL 8.5 GB
C9900-U124	uninterruptible power supply UPS for Industrial PC C6670, external, 230V, serial interface RS232
C9900-M623	wall mounting frame for uninterruptible power supply C9900-U120, C9900-U122 and C9900-U124
C9900-S480	Microsoft Windows 10 IoT Enterprise, Long Term Servicing Branch (LTSB), 64 bit, German, for Industrial PCs with Intel® Core™ i7 from the 4th Generation or Xeon®
C9900-S481	Microsoft Windows 10 IoT Enterprise, Long Term Servicing Branch (LTSB), 64 bit, English, for Industrial PCs with Intel® Core™ i7 from the 4th Generation or Xeon®
C9900-S458	Microsoft Windows Server 2012 R2, 64 bit, 5 clients, German
C9900-S459	Microsoft Windows Server 2012 R2, 64 bit, 5 clients, English