

# C6915-0010 | Fanless control cabinet Industrial PC

## Intel® Atom™ with up to four cores

Variants	Processor	available
<b>C6915-0010</b>	Intel® Atom™, 1 Core (TC3: 40*), Intel® Atom™, 2 Cores (TC3: 40*) or Intel® Atom™, 4 Cores (TC3: 50*)	yes
<b>C6915-0000</b>	Intel® Atom™ (TC3: 40*)	yes, but not recommended for new projects

\*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.

C6915-0010	Fanless control cabinet PC
<b>Housing</b>	fanless 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 CFast card behind the front flap passive cooling without fan 5 cm (2") free space on top and bottom of the PC necessary for air circulation protection class IP 20 operating temperature 0...55 °C weight of the basic configuration 1.25 kg (2.8 lbs) compact dimensions (W x H x D) 48 x 164 x 119 mm (1.9" x 6.5" x 4.7") without mounting plate
<b>Features</b>	Intel® Atom™ E3815, 1.46 GHz, 1 core (TC3: 40) 3½-inch motherboard for Intel® Atom™ 2 GB DDR3L RAM, expandable ex factory to 8 GB graphic adapter integrated inside the Intel® processor, 1 DVI-I connector on-board dual Ethernet adapter with 2 x 100/1000BASE-T connector 4 GB CFast card, extended temperature range 4 USB 2.0 ports 24 V DC power supply Microsoft Windows Embedded Compact 7, English

Options	C6915-0010
<b>C9900-C572</b>	processor Intel® Atom™ E3827, 1.75 GHz, 2 cores (TC3: 40), instead of Intel® Atom™ E3815, 1.46 GHz (TC3: 40). With Microsoft Windows Embedded Compact 7 only one core is supported. Multicore support is available with Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate and Windows 10 IoT Enterprise.
<b>C9900-C573</b>	processor Intel® Atom™ E3845, 1.91 GHz, 4 cores (TC3: 50), instead of Intel® Atom™ E3815, 1.46 GHz (TC3: 40). With Microsoft Windows Embedded Compact 7 only one core is supported. Multicore support is available with Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate and Windows 10 IoT Enterprise.
<b>C9900-R257</b>	memory extension to 4 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system or only 3 GB are addressable
<b>C9900-R258</b>	memory extension to 8 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system
<b>C9900-M653</b>	mounting plate at the side wall, instead of plate at the rear wall
<b>C9900-B415</b>	third on-board Ethernet adapter on the 3½-inch motherboard for Intel® Atom™ or Intel® Celeron® ULV 827E 1.4 GHz, wired out with a 100/1000BASE-T connector inside the connector bracket at the connection section
<b>C9900-E252</b>	Serial port RS232, optically linked, overload protection, D-sub 9-pin connector. An additional fieldbus card or an additional serial interface is not possible.
<b>C9900-E253</b>	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
<b>C9900-E254</b>	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
<b>C9900-Z411</b>	adapter plug DVI-I to VGA
<b>C9900-Z413</b>	adapter cable DVI-I to DVI and VGA, 15 cm
<b>C9900-H586</b>	30 GB CFast card, 3D flash, extended temperature range, instead of 4 GB CFast card
<b>C9900-H590</b>	60 GB CFast card, 3D flash, extended temperature range, instead of 4 GB CFast card

C9900-H559	8 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H560	16 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H567	32 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H571	64 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-D197	2 slots for CFast cards, instead of 1 slot for one CFast card, not possible in combination with a serial interface
C9900-H583	30 GB CFast card, 3D flash, extended temperature range
C9900-H587	60 GB CFast card, 3D flash, extended temperature range
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-H568	64 GB CFast card, SLC flash, extended temperature range
C9900-D198	1 slot for one 2½ inch hard disk or SSD, instead of 1 slot for one CFast card
C9900-H200	hard disk, 2½-inch, 320 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise, PC operating temperature 0...45 °C
C9900-H744	solid-state disk SSD, 3D flash, 2½-inch, 120 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H752	solid-state disk SSD, 3D flash, 2½-inch, 240 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H748	solid-state disk SSD, 3D flash, 2½-inch, 480 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H710	solid-state disk SSD, SLC flash, 2½-inch, 32 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H711	solid-state disk SSD, SLC flash, 2½-inch, 64 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H739	solid-state disk SSD, SLC flash, 2½-inch, 128 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
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-S706	TwinCAT 2 PLC runtime for Windows Embedded Compact 7
C9900-S707	TwinCAT 2 NC PTP runtime for Windows Embedded Compact 7
C9900-S708	TwinCAT 2 NC I runtime for Windows Embedded Compact 7