

# C6015-0010 | Ultra-compact industrial PC

## Intel Atom® with up to four cores

Variants	Processor	available
<b>C6015-0020</b>	Intel Atom®, 2 Cores (TC3: 40*) or Intel Atom®, 4 Cores (TC3: 50*)	May 2020
<b>C6015-0010</b>	Intel Atom®, 1 Core (TC3: 40*), Intel Atom®, 2 Cores (TC3: 40*) or Intel Atom®, 4 Cores (TC3: 50*)	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.

C6015-0010	Fanless control cabinet PC
<b>Housing</b>	fanless industrial PC for space-saving control cabinet installation
	mounting plate on the rear wall
	all connectors on the same level
	flexible mounting mechanism for the free alignment of the connecting area
	aluminium zinc die-cast housing
	status LEDs
	lithium battery easily accessible
	1 slot for one M.2 SSD easily accessible
	passive, fanless cooling with one-sided cool plate
	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
<b>Features</b>	compact dimensions (W x H x D) 82 x 82 x 40 mm (3.2" x 3.2" x 1.6"), without mounting plate
	Intel Atom® E3815, 1.46 GHz, 1 core (TC3: 40)
	compact motherboard for Intel Atom® E38xx
	2 GB DDR3L RAM, expandable ex factory to 4 GB
	graphic adapter integrated inside the Intel® processor, 1 DisplayPort connector
	on-board dual Ethernet adapter with 2 x 100/1000BASE-T connector
	40 GB M.2 SSD, 3D flash, extended temperature range
	1 USB 3.0 port and 1 USB 2.0 port
	24 V DC power supply
	Microsoft Windows Embedded Compact 7, English

Options	C6015-0010
<b>C9900-C582</b>	processor Intel Atom® E3827, 1.75 GHz, 2 cores (TC3: 40) and memory extension to 4 GB DDR3L RAM instead of Intel Atom® E3815, 1.46 GHz (TC3: 40) and 2 GB DDR3L RAM main memory. Memory extension requires a 64 bit operating system or only 3 GB are addressable. 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-C583</b>	processor Intel Atom® E3845, 1.91 GHz, 4 cores (TC3: 50) and memory extension to 4 GB DDR3L RAM instead of Intel Atom® E3815, 1.46 GHz (TC3: 40) and 2 GB DDR3L RAM main memory. Memory extension requires a 64 bit operating system or only 3 GB are addressable. Operating temperature range 0...50 °C 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-H591</b>	80 GB M.2 SSD, 3D flash, extended temperature range, for C601x, instead of 40 GB M.2 SSD
<b>C9900-H599</b>	160 GB M.2 SSD, 3D flash, extended temperature range, for C601x, instead of 40 GB M.2 SSD
<b>C9900-Z468</b>	adapter cable DisplayPort to DVI, 40 cm
<b>C9900-M664</b>	mounting plate for C601x at the side wall, instead of plate at the rear wall
<b>C9900-M665</b>	mounting plate for lateral installation of the C601x; single part, not mounted
<b>C9900-M666</b>	mounting plate with DIN rail mounting adapter for C601x, instead of standard mounting plate
<b>C9900-M667</b>	mounting plate with DIN rail mounting adapter for C601x; single part, not mounted
<b>C9900-S706</b>	TwinCAT 2 PLC runtime for Windows Embedded Compact 7
<b>C9900-S707</b>	TwinCAT 2 NC PTP runtime for Windows Embedded Compact 7
<b>C9900-S708</b>	TwinCAT 2 NC I runtime for Windows Embedded Compact 7