

Beckhoff — CP Panel PC Systems

cp7202-1010-0010 **In-Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer

**Secure Online**
Checkout**Free Ground**
Shipping**One Year**
Warranty

The **cp7202-1010-0010** is an industrial panel PC from Beckhoff within the CP Panel PC Systems series. It combines display, computing, and control functions in one sealed unit, allowing it to run HMI software, local PLC tasks, or edge-level data processing directly on the machine floor in automated plants. The integrated design reduces the need for separate computing hardware near the operator interface and supports installation in space-constrained machinery. An fTPM 2.0 secure element handles cryptographic key storage for signed software and protected TLS connections.

A single Ethernet interface with an **RJ45 Push-Pull connector** links the panel to control networks and supports installations that use centralized switching. The copper segment can extend up to **100 m** before repeaters are required, matching standard Cat 5e limits. System memory uses **DDR4 RAM**, providing the bandwidth and low latency needed for control applications and responsive visualization. All components mount on a **3.5-inch embedded motherboard**, a compact form factor that reduces enclosure depth. The housing carries an **IP65 rating**, keeping dust and water jets away from the electronics when the front panel is installed in a cabinet door or support arm. Power is supplied through a **24 VDC supply rail**, making the panel compatible with common control-cabinet power systems.

The chassis withstands shocks of **5 G for 30 ms** without data loss, while vibration limits of 10-58 Hz at 0.035 mm and 58-500 Hz at 0.5 g permit installation on moving gantries. One internal bay accepts a **2.5-inch HDD or SSD**, providing a choice between rotational media and solid-state storage. The chassis does not include a second physical

Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

drive slot, which reduces internal space requirements and heat accumulation. For wider panels that draw more backlight current, an input range of **22-30 VDC** accommodates normal bus-voltage fluctuations. The permitted operating temperature ranges from 0 °C to +45 °C, supporting use in typical industrial control areas. Storage is permitted at temperatures down to -20 °C, protecting the unit during transportation and warehouse storage.

Specifications

Battery Type:	CR2032 lithium-metal cell, nominal voltage 3V	Cpu:	Intel® processor	Emc Interference Emission:	Conforms to EN 61000-6-4
Emc Interference Immunity:	Conforms to EN 61000-6-2	Ethernet Interface:	RJ45 Push-Pull	Ethernet Ports:	1
Max Ethernet Length:	100 m	Memory:	DDR4-RAM	Memory Type:	DDR4 RAM
Motherboard Form Factor:	3.5-inch	Operating Temperature:	0 to +45 °C	Permissible Relative Humidity:	Maximum 95%, no condensation
Power Consumption:	Refer to datasheet on Beckhoff support site	Power Supply Type:	24 VDC	Protection Rating:	IP65
Secure Element:	fTPM 2.0	Shock Resistance:	5 G, 30 ms	Storage Form Factor:	2.5-inch HDD/SSD
Storage Options:	2.5-inch hard disk/SSD, 1 slot for 2.5-inch disk/SSD	Storage Slots:	1	Storage Temperature:	-20 to +65 °C
Supply Voltage:	22-30 VDC	Vibration Resistance:	10-58 Hz: 0.035 mm; 58-500 Hz: 0.5 G	Last Verified:	10/24/2026 12:26 PM

Contact Us

-  1620 Old Apex Road, Cary, NC 27513, USA
-  **Toll Free:** [1-888-551-3082](tel:1-888-551-3082)
-  **International:** [1-919-443-0207](tel:1-919-443-0207)
-  **Fax:** [1-919-867-6204](tel:1-919-867-6204)
-  **Email:** sales@wakeindustrial.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.