

B&R INDUSTRIAL AUTOMATION

5PC910.SX02-00

Automation PC 910 Two-Slot System Unit

Technical specifications

Parameter	Official value
Expansion	2 PCIe x4; 1 PCI plus 1 PCIe x8; or 2 PCI, depending on bus unit
Slide-in drives	1 compact drive and 1 standard drive
Interface-option slots	2
Monitor/panel option slot	1
CFast	1 x SATA III slot
USB	4 x USB 3.0 plus 1 x USB 2.0
Ethernet	2 x 10/100/1000 Mbit/s RJ45
Serial interface	1 x RS232, up to 115 kbit/s
Display interfaces	DisplayPort plus SDL/DVI/Monitor
Power supply	24 VDC +/-25%, SELV; maximum 5.5 A
Protection	IP20
Dimensions (W x H x D)	13.0 x 27.0 x 25.475 cm
Product weight	2.55 kg

Product summary

B&R 5PC910.SX02-00 is a two-slot Automation PC 910 system unit with configurable PCI/PCIe expansion, CFast, dual drive positions, five USB ports and dual Gigabit Ethernet.

Selection and integration notes

Bus Options

- Bus 5AC901.BX02-02 provides two PCI Express x4 slots
- Bus 5AC901.BX02-01 provides one PCI and one PCI Express x8 slot
- Bus 5AC901.BX02-00 provides two PCI slots

Storage

- One CFast SATA III slot is integrated
- One compact and one standard slide-in drive position are provided
- All storage images, boot order and licenses should be captured before replacement

Graphics

- DisplayPort and SDL/DVI/Monitor interfaces are integrated
- A separate monitor/panel option slot supports documented graphics options
- Resolution and multi-display capability depend on the selected CPU and option hardware

Customer questions

Which expansion layouts can B&R 5PC910.SX02-00 support?

The supported bus units provide two PCIe x4 slots, one PCI plus one PCIe x8 slot, or two PCI slots; identify the installed bus before ordering.

How many storage devices can B&R 5PC910.SX02-00 accommodate?

It provides a CFast slot, one slide-in compact drive position and one standard slide-in drive position.

What should be backed up before replacing B&R 5PC910.SX02-00?

Image CFast and both drive positions, then save BIOS settings, operating system, Automation Runtime project, network data and option-card drivers.

Can an APC910 graphics option be added to B&R 5PC910.SX02-00?

Yes, supported monitor/panel options can use the dedicated slot, but the exact module, CPU graphics capability, cable and software must match.