

B&R INDUSTRIAL AUTOMATION

4PP065.0571-P74

Power Panel PP65 5.7-inch Controller HMI

Verified technical specifications

Parameter	Official value
Display	5.7-inch TFT color
Resolution	320 x 240 pixels (QVGA)
Colors	262,144
Brightness	500 cd/m ²
Touchscreen	Analog resistive
Processor	Geode LX800, 500 MHz
Memory	128 MB DDR SDRAM; 232 kB SRAM
Application storage	CompactFlash, ordered separately
Interfaces	Ethernet 10/100; POWERLINK; 2 x USB 2.0
Expansion	1 x PP65 compact interface slot
Power	24 VDC
Protection	IP65 front
Dimensions	20.3 x 14.5 x 5.65 cm
Weight	0.75 kg

Model-specific summary

B&R 4PP065.0571-P74 is a 5.7-inch Power Panel PP65 controller HMI with QVGA touch, POWERLINK, Ethernet and optional compact interface expansion.

4PP065.0571-P74 selection and integration notes

Expansion

- One PP65 compact interface slot accepts supported option modules
- The interface option must match both the electrical connection and Automation Studio configuration
- Unused or replaced options require the documented cover and connector arrangement

Networking

- POWERLINK supports deterministic machine-network communication
- Ethernet 10/100 provides the documented standard network interface
- Node settings and project hardware definitions must be restored from the installed machine

Storage

- Application memory is provided by a separately ordered CompactFlash card
- The CompactFlash image must match the controller hardware and project version
- Back up the card before commissioning a replacement panel

Customer selection questions

Is application memory included with B&R 4PP065.0571-P74?

No. B&R specifies that application memory is ordered separately, so confirm the required CompactFlash capacity and machine image.

Which power connector is required for B&R 4PP065.0571-P74?

Use the documented 3-pin 24 VDC connector, such as screw-clamp 0TB103.9 or cage-clamp 0TB103.91, when it is not included with the quoted unit.

Can the interface option from another PP65 be reused with B&R 4PP065.0571-P74?

Only if the exact option is supported and the connector, isolation, firmware and Automation Studio hardware configuration all match.

What must be saved before replacing B&R 4PP065.0571-P74?

Back up the CompactFlash image and record the POWERLINK node, Ethernet settings, optional interface configuration, retained data and touch calibration.