

5AP1130.185C-000

18.5-inch Full HD Automation Panel

B&R 5AP1130.185C-000 is a 18.5-inch Full HD Automation Panel. It performs the documented Control Panels system role in the approved industrial installation.

BRAND	B&R	FAMILY	Control Panels
PART	5AP1130.185C-000	SYSTEM ROLE	Provides the documented 18.5-inch full hd automation panel function

APTER POWER SALES
TEAM

WHATSAPP / PHONE
+86 180 3023 5313
EMAIL sales13@apterp
ower.com
WEBSITE
www.apterpower.com



5AP1130.185C-000

MANUFACTURER SOURCE RECORD

B&R 5AP1130.185C-000 product data
B&R product record 5AP1130.185C-000

Product Overview

SYSTEM FUNCTION

B&R 5AP1130.185C-000 is a 18.5-inch Full HD Automation Panel. It performs the documented Control Panels system role in the approved industrial installation.

FUNCTION 1

Provides the documented 18.5-inch full hd automation panel function

FUNCTION 2

Uses exact B&R article identity 5AP1130.185C-000

FUNCTION 3

Integrates with the matched Control Panels hardware

FUNCTION 4

Supports controlled diagnostics and functional verification

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Control Panels
Primary interface	Provides the documented 18.5-inch full hd automation panel function
Engineering context	The component is used with the exact carrier, terminal, power, signal and network arrangement approved for B&R 5AP1130.185C-000. Commissioning preserves the installed configuration and verifies controlled system response.
Commissioning duty	Complete a controlled functional test and retain the acceptance result before production release.

TECHNICAL NOTE

Confirm the panel cutout, PC electronics, cable set, touch calibration and visualization resolution before sealing and commissioning.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Display	18.5 inch TFT	Colors	16.7 million
Resolution	1920 x 1080	Brightness	40 to 400 cd/m2
Aspect ratio	16:9	Contrast	1000:1
Touch	Projected capacitive multi-touch	Protection	IP65 front; IP20 rear

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
B&R 8I0IF109.400-2	Related industrial automation product	View B&R 8I0IF109.400-2 page
B&R 8I0IF109.400-1	Related industrial automation product	View B&R 8I0IF109.400-1 page
B&R 5ACPCI.ETH3-01	Related industrial automation product	View B&R 5ACPCI.ETH3-01 page
Bihl+Wiedemann BWU3274	Related industrial automation product	View Bihl+Wiedemann BWU3274 page
Bihl+Wiedemann BWU1777	Related industrial automation product	View Bihl+Wiedemann BWU1777 page
Anybus AB7000-C	Related industrial automation product	View Anybus AB7000-C page
Anybus AB9001-B	Related industrial automation product	View Anybus AB9001-B page
Anybus AB7007-C	Related industrial automation product	View Anybus AB7007-C page

ENGINEERING BOUNDARY

Confirm B&R 5AP1130.185C-000, Control Panels host, hardware revision, terminals and connectors, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

Applications and Precautions

Common Applications

Control Panels system maintenance

Restores the documented 18.5-inch full hd automation panel function in an engineered installation.

Control-panel modernization

Preserves the approved B&R hardware identity during a controlled system upgrade.

Installed-interface verification

Confirms the documented display and resolution before process release.

Controlled recommissioning

Verifies configuration, diagnostics and field response after maintenance or replacement.

Product Precautions

- 1

Confirm the complete B&R 5AP1130.185C-000 marking and installed Control Panels position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record power, signal, network, terminal and protective-ground connections before removal.
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.
- 5

Verify display (18.5 inch TFT) against the installed project and connected hardware.
- 6

Verify resolution (1920 x 1080) and restore only the approved configuration.
- 7

Energize in the prescribed sequence and review module, host and network diagnostics.
- 8

Complete a controlled functional test and retain the acceptance result before production release.

IMPORTANT NOTICE

Confirm B&R 5AP1130.185C-000, Control Panels host, hardware revision, terminals and connectors, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	5AP1130.185C-000
Configuration	Energize in the prescribed sequence and review module, host and network diagnostics.
Functional release	Complete a controlled functional test and retain the acceptance result before production release.

Engineer FAQ

Q1 Which Control Panels position accepts 5AP1130.185C-000?

Use the approved Control Panels position and confirm the complete B&R 5AP1130.185C-000 article identity.

Q3 Which value is checked first for 5AP1130.185C-000?

Check display: 18.5 inch TFT.

Q5 What should be recorded before removing 5AP1130.185C-000?

Record every power, signal, network, terminal and configuration assignment.

Q7 How is 5AP1130.185C-000 recommissioned?

Restore the approved hardware and project, then review diagnostics in the prescribed startup sequence.

Q2 Which documented function does 5AP1130.185C-000 provide?

It provides the documented 18.5-inch full hd automation panel role in the configured system.

Q4 Which second interface value governs 5AP1130.185C-000?

Verify resolution: 1920 x 1080.

Q6 How is 5AP1130.185C-000 handled safely?

Isolate applicable energy, apply ESD controls and protect all connectors and terminals.

Q8 What releases 5AP1130.185C-000 to service?

A controlled functional test with the expected response and no unresolved diagnostics.

MANUFACTURER SOURCE RECORD

B&R 5AP1130.185C-000 product data
B&R product record 5AP1130.185C-000

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



5AP1130.185C-000