

APTER POWER

COMPLETE PRODUCT INFORMATION

X20CP1484

Compact Celeron X20 CPU

B&R X20CP1484 is a compact celeron x20 cpu for the documented X20 System installation.

PRODUCT SNAPSHOT

BRAND
B&R

FAMILY
X20 System

PART
X20CP1484

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

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PRODUCT OVERVIEW

B&R X20CP1484 is a compact celeron x20 cpu for the documented X20 System installation.

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Provides X20 machine-control application execution
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Uses exact B&R article identity X20CP1484
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Matches processor: Intel Celeron 266 performance class
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Matches minimum cycle: 800 us

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitior Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs X20 machine-control application execution in the documented X20 PLC station. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Processor	Intel Celeron 266 performance class
Minimum cycle	800 us
Interface slots	1 modular expansion slot
Onboard interfaces	Ethernet, POWERLINK and USB

PARAMETER	VALUE
Application memory	CompactFlash, ordered separately
Cooling	Fanless
Dimensions	150 x 99 x 85 mm
Protection	IP20

TECHNICAL NOTE

Confirm B&R X20CP1484, X20 PLC station, Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

X20 System system maintenance

Restores X20 machine-control application execution in the documented installation.

Controlled hardware replacement

Preserves the exact X20CP1484 identity and approved configuration.

Interface verification

Confirms Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot before energization.

Functional recommissioning

Reviews diagnostics and records the controlled system response.

PRODUCT PRECAUTIONS

1

Confirm the complete B&R X20CP1484 marking and installed X20 System position before work.

2

Place the machine or process in the approved maintenance state and isolate every applicable energy

3

Record Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot, terminal assignments,

4

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

5

Verify processor (Intel Celeron 266 performance class) against the installed project and connected hardware.

6

Verify minimum cycle (800 us) and restore only the approved configuration.

7

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

8

Complete a controlled X20 machine-control application execution test and retain the acceptance result before

ENGINEER FAQ

Q1 How is the exact X20CP1484 execution identified?

Match the complete B&R X20CP1484 marking and the controlled installed-position record.

Q2 What documented role does X20CP1484 perform?

It performs X20 machine-control application execution in the documented X20 PLC station.

Q3 Which host must be matched before fitting X20CP1484?

Match the exact X20 PLC station and approved system position.

Q4 Which interfaces must be recorded for X20CP1484?

Record Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot, mounting, shielding, grounding and cable routing.

Q5 What isolation controls apply to X20CP1484?

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

Q6 What must be restored after installing X20CP1484?

Verify minimum cycle (800 us) and restore only the approved configuration.

Q7 What proves X20CP1484 is ready for service?

Retain diagnostics and a controlled X20 machine-control application execution response test.

Q8 Which manufacturer record supports the X20CP1484 page?

Datasheet X20CP1484 and the official B&R product record for X20CP1484.

RELATED APTER POWER PAGES

330101-00-11-20-02-CN	330101-00-13-15-02-CN	330103-00-10-05-02-CN	330190-085-00-00
330703-000-040-10-02-05	330854-040-25-CN	330850-50-CN	330103-04-13-10-02-00

SOURCE B&R X20CP1484 product data | Datasheet X20CP1484

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