

[Home](#) > [Products](#) > [Industrial PCs](#) > [Panel PC 2100 single-touch](#) > [Panels](#)

# 5AP1120.1505-000

## Technical Data

## Basic Information

## Downloads

### General information ▼

#### B&R ID code

0xE7BC

#### Certifications

CE

Yes

UKCA

Yes

UL

cULus  
E115267  
Industrial  
control  
equipment

HazLoc

cULus  
HazLoc  
E180196  
Industrial  
control  
equipment  
for  
hazardous  
locations  
Class I,  
Division 2,  
Groups  
ABCD, T4  
**i**

EAC

Yes

**Display**

<b>Type</b>	TFT color
<b>Diagonal</b>	15.0"
<b>Colors</b>	16.7 million
<b>Resolution</b>	XGA, 1024 x 768 pixels
<b>Contrast</b>	700:1
<b>Viewing angles</b>	
Horizontal	Direction R = 80° / Direction L = 80°
Vertical	Direction U = 70° / Direction D = 70°
<b>Backlight</b>	
Type	LED
Brightness (dimnable)	Typ. 20 to 400 cd/m <sup>2</sup>
Half-brightness time ⓘ	50,000 h
<b>Touch screen ⓘ</b>	
Technology	Analog, resistive
Controller	B&R, serial, 12-bit

Transmittance	81% ±3%
<hr/>	
<b>Interfaces</b>	▼
<hr/>	
<b>USB</b>	
<hr/>	
Quantity	1
<hr/>	
Type	USB 2.0
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Variant	Type A
<hr/>	
Transfer rate	Low speed (1.5 Mbit/s), full speed (12 Mbit/s) to high speed (480 Mbit/s)
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Current-carrying capacity	Max. 500 mA
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<b>Operating conditions</b>	▼
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Pollution degree per EN 61131-2	Pollution degree 2
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**Degree of protection per EN 60529**

Front:  
IP65  
Back:  
IP20  
(only  
with  
installed  
link  
module  
or  
installed  
system  
unit)

**Degree of protection per UL 50**

Front:  
Type 4X  
indoor  
use only

**Mechanical properties****Front **

Frame

Aluminum,  
naturally  
anodized

Panel overlay

Material

Polyester

Light background color

RAL 9006

Dark border color around display

RAL 7024

Gasket

3 mm  
fixed  
gasket

**Dimensions**

Width

435 mm

Height

330 mm

**Weight**

**5000 g**

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