

DRBPC-485-x03

ONBOARD INFOTAINMENT DISPLAY

The bar type panel PC powered by Intel Atom® processor features real-computing capability and abundant specifications such as native masked LCD panel, high brightness, and fanless design.

The Infotainment Display Series completely meets crucial requirements within advertising, public transportation, and commercial building applications especially in constrained or atypical-shape spaces.

Key features

- Bar Type Panel PC 48.5" 1920x360 HD
- Tempered glass front
- 700 nits brightness with automatic backlight
- Intel Atom E3930 Dual Core CPU
- Wide supply voltage 9-36 V, ISO 7637-2
- VESA mounting
- E-mark

ALL PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE.

<https://datarespons.solutions>

data respons
SOLUTIONS

TECHNICAL SPECIFICATIONS

SYSTEM

CPU: Intel Atom E3930 CPU, Dual Core 1.33GHz
GPU: Intel HD Graphics
RAM: 2 GB DDR3L (up to 8GB)
STORAGE: 32GB M.2 SSD (other capacity on request)

PANEL

Size: 48.5 inch, aspect ratio 16:3
Resolution: 1920x360 Brightness: 700
cd/m²
Built-in light sensor for automatic backlight

DIMENSIONS

Active area: 1209.6 x 226.8 mm
Outline: 1247.4 x 270 mm

WEIGHT

11.5 kg

INTERFACES

1 x Power with Ignition input
2 x RJ45 Ethernet 10/100/1000
2 x USB 3.0
1 x USB 2.0
1 x VGA
1 x HDMI

EXPANSION

1 x Full-size mPCIe (USB/PCIe)

WATCHDOG TIMER

Watchdog timeout programmable via software
from 1 to 255 seconds.

POWER SUPPLY

9-36V DC, with ignition input
ISO16570-2 Level E
Typ. 30 W, Max 90 W

TEMPERATURE

Operating: Storage: 0°C to +50°C
-20°C to +60°C

INGRESS PROTECTION

ISO20653 IP54 front

VIBRATION & SHOCK

ISO16750-3 Level D

OS SUPPORT:

Ubuntu 16.04
Windows 10 IoT Enterprise

MOUNTING

VESA 200 x 100, M6
VESA dual 100 x 100, M6
Can be mounted in both
Portrait and Landscape mode
with max 30° downward tilt.

COMPLIANCE

CE/FCC RoHS
ITxPT compliant
E-mark, ECE Reg. 10
ECE Reg. 118

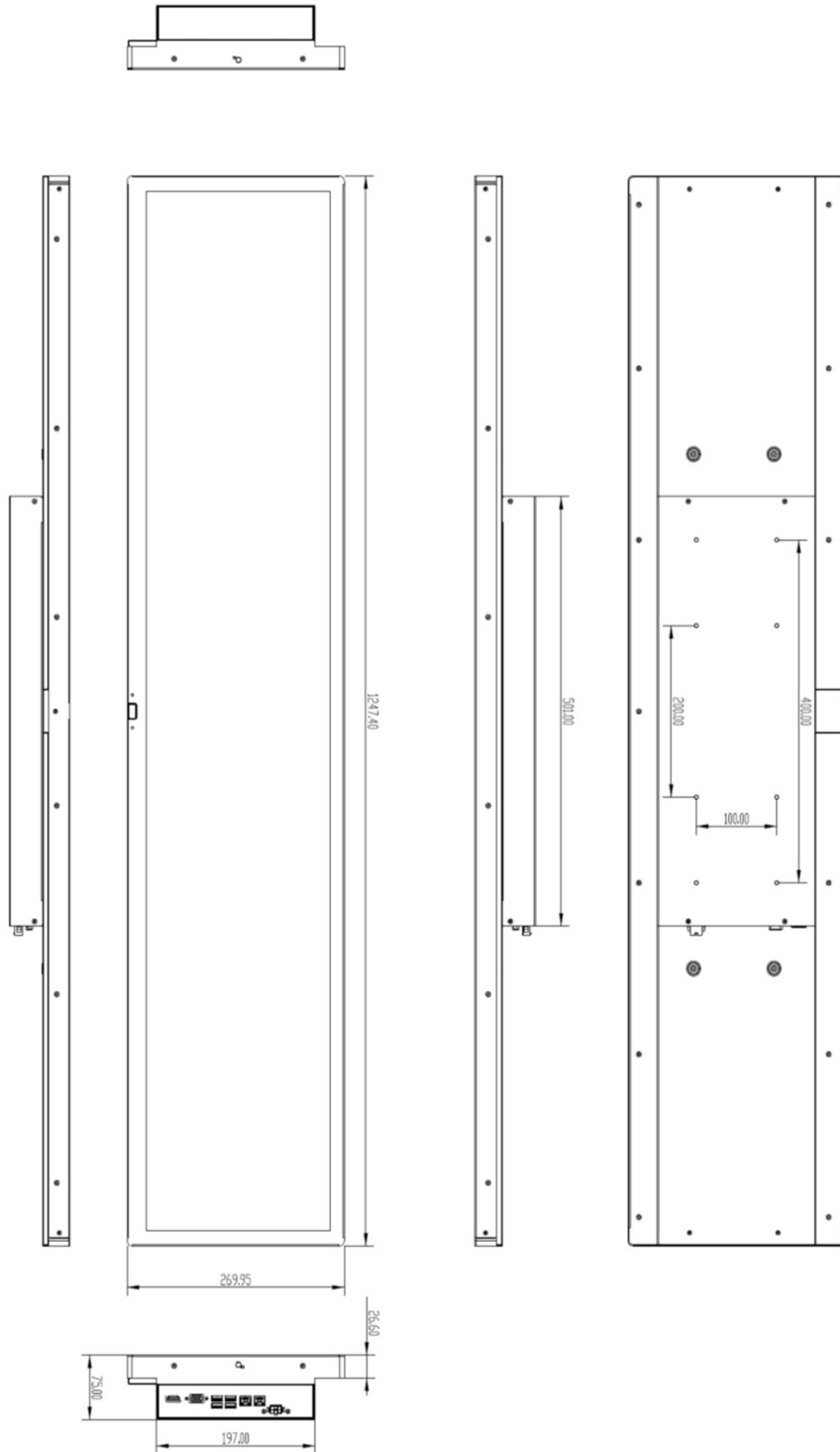
State :

<https://datarespons.solutions>

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

data  **respons**
SOLUTIONS

TECHNICAL DRAWINGS



State :

ALL PRODUCT SPECIFICATIONS AND DATA
ARE SUBJECT TO CHANGE WITHOUT NOTICE
TO IMPROVE RELIABILITY, FUNCTION, DESIGN
OR OTHERWISE.

ORDERING INFORMATION

P/N: DRBPC485-AL-x03

Intel Atom E3930, 2GB RAM, 32GB SSD M.2, 9-36VDC, E-mark
1 x Power with Ignition, 2 x RJ45 GbE, 2 x USB3.0, 2 x USB2.0,
1 x VGA, 1 x HDMI Protective glass front

State :

A SMARTER SOLUTION starts from inside

Main offices

Group HQ

Data Respons ASA
Sandviksveien 26
NO-1363 Høvik, Norway
Tel.: +47 67 11 20 00
info@datarespons.com

Germany

Data Respons Solutions GmbH
Amalienbadstr. 41, Bau 53
DE-76227 Karlsruhe
Tel.: +49 721 480 887 10
info@datarespons.de

Sweden

Data Respons Solutions AB
Jan Stenbecks Torg 17, III
SE-164 40 Kista
Tel.: +46 8 501 688 00
sales@datarespons.se

Denmark

Data Respons Solutions A/S
Smedeholm 10
DK-2730 Herlev
Tel.: +45 88 32 75 00
sales@datarespons.dk

Norway

Data Respons Solutions AS
Sandviksveien 26
NO-1363 Høvik
Tel.: +47 67 11 20 00
sales@datarespons.com

Taiwan

Data Respons Asia Taiwan Branch
18F-6 NO. 738, Chung-Cheng Road,
Chung-Ho, New Taipei
Tel.: +886 2 8226 2150