

IPCCBA15

v1: GL: 3030515533 | EU: 1010502754

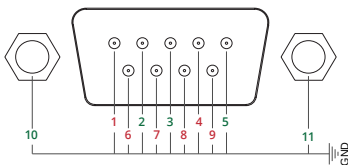


Pictures show sample configurations, real product may vary.

PC/MONITOR SYSTEM

Processor	Intel® Core™ i5-1145G7E (Tiger Lake U)
Standard Operating System	Debian 12 *
OS Available on Request (additional fee)	Linux Ubuntu 22.4, Windows 10 & 11
RAM Size	8 GB DDR4
SSD Size	240 GB
Loudspeaker	2x 2W
Wifi	Intel® AC 3168
HDMI	1
DP	1
Audio In / Out	1 (Realtek® ALC897 Audio CODEC)
USB 2.0	2
USB 3.0	2
Ethernet Network (10/100/1000 Mbit/s)	2 (Realtek® 8111H)
Serial Port RS232 (RX / TX only)	2
SD Card Slot	1
SIM Card Slot	1

SERIAL (RS232) PIN DEFINITION



2	RXD1
3	TXD1
5	GND
10	GND
11	GND

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90%

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Design	Standard Aluminum
Case Size	Large
IP Protection	IP40
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L x W x H [mm]	212.0 x 173.2 x 34.0
Mounting	VESA 100 x 100
	Screwhead holes (20x14 cm)

ACCESSORIES

Power Adapter	100-240V ACDC active switching; 12V DC-Out
Wifi Antenna	RP-SMA female
Short Instruction Manual	Yes
Power over Ethernet (PoE)	No, available upon request

POWER

Power Indicator	Green LED
Working Power	9-36V
Power Consumption	15W
Stand-By Consumption	<1W

WEIGHT & PACKAGING

Net Weight	~2.20 kg est.
Gross Weight	~3.20 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L x W x H [mm]	255.0 x 312.0 x 41.0

INTENDED USE/APPLICATION

The device is to be used as an Industrial PC for indoor use connected to any monitor for control panel, digital signage, way-finding, POS and similar applications.

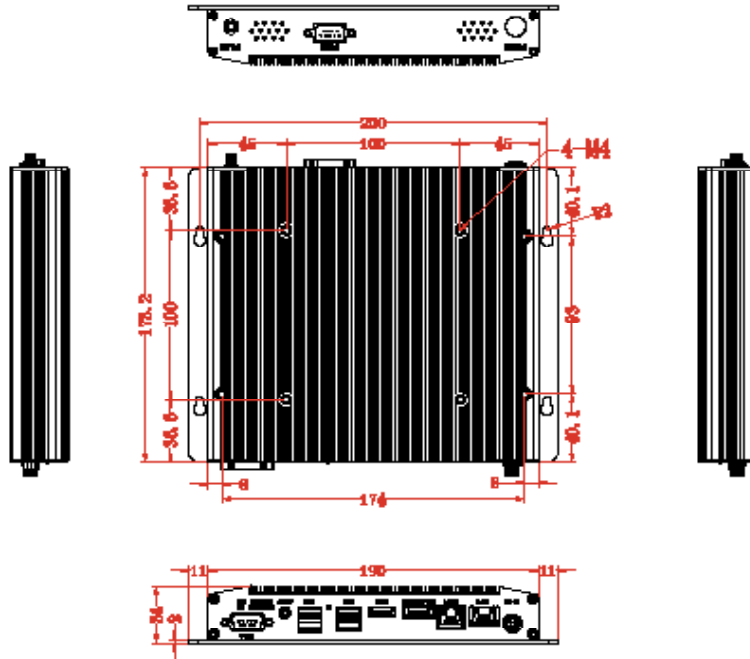
Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.

* Pyramid Computer GmbH is not affiliated with Debian. Debian is a registered trademark owned by Software in the Public Interest, Inc.

DIMENSIONS

Pictures show sample configurations, real product may vary.

INDUSTRIAL PC I5-1145G7E (LARGE BOX PC)



UPDATE NOTES:

Version:	Changes:
v1	First version