

PCBBARPI5EDP | PCBBARPI5LVDS | IPCBBARPI5EDP | IPCBBARPI5LVDS

with Raspberry Pi 4/5:

eDP: GL: 3030531664 | EU: 4010093976

LVDS: GL: 3030531665 | EU: 4010093975

PCBBAEDP | PCBBALVDS

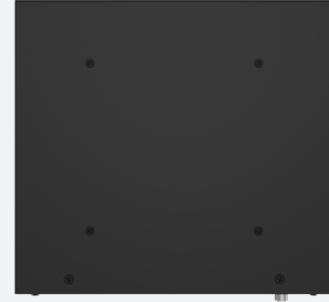
w/o Raspberry Pi:

eDP: GL: 3030525059 | EU: TBD

LVDS: GL: 3030525286 | EU: TBD



with installed Raspberry Pi



Pictures show sample configurations, real product may vary.

PC/MONITOR SYSTEM

	Barebone version	Rasp Pi 4 version	Rasp Pi 5 version
Single-board computer	N/A (own installation)	Raspberry Pi 4	Raspberry Pi 5
Processor	N/A (own installation)	Quad-Core 64-bit ARM-Cortex A 72	Quad-Core 64-bit ARM-Cortex A 76
Standard Operating System	N/A (own installation)	Raspberry Pi OS	
OS on Request (additional fee)	N/A (own installation)	Ubuntu Linux 26.04	
RAM Size	N/A (own installation)	2 GB	4 GB
EMMC Size	N/A (own installation)	32 GB	32 GB
GPU	N/A (own installation)	VideoCore VI	VideoCore VII
NPU	N/A (own installation)	N/A	13 TOPS
Loudspeaker	2× 2W	2× 2W	2× 2W
Wifi + BT	N/A (own installation)	802.11 b/g/n/ac wireless *	
USB 2.0	N/A (own installation)	2	2
USB 3.0	N/A (own installation)	2	2
Ethernet Network (10/100/1000 Mbit/s)	N/A (own installation)	1	1
USB-B Touch	1 (to connect internally)	1	1
DC-In 9-36V (screwable)	1 (to connect internally)	1	1

ENVIRONMENTAL CONDITIONS

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

CERTIFICATIONS

CE Compliant	Yes
FCC Compliant	Yes

CHASSIS

Case Design	Aluminum
Case Size	Custom
IP Protection	IP40
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm]	190.0 × 176.0 × 40.0

Mounting VESA 100 × 100

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**) For extended range a Wi-Fi USB dongle is recommended.

ACCESSORIES

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

POWER

Power Indicator	Green LED
Working Power	9-36V
Power Consumption	8.8W
Stand-By Consumption	<1W

WEIGHT & PACKAGING

Net Weight	TBD kg est.
Gross Weight	TBD kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L × W × H [mm]	TBD

CONNECTOR - FRONT-KIT ASSEMBLY

Various pin connectors with converter for front- / back-kit assembly (see separate pdf sheet)

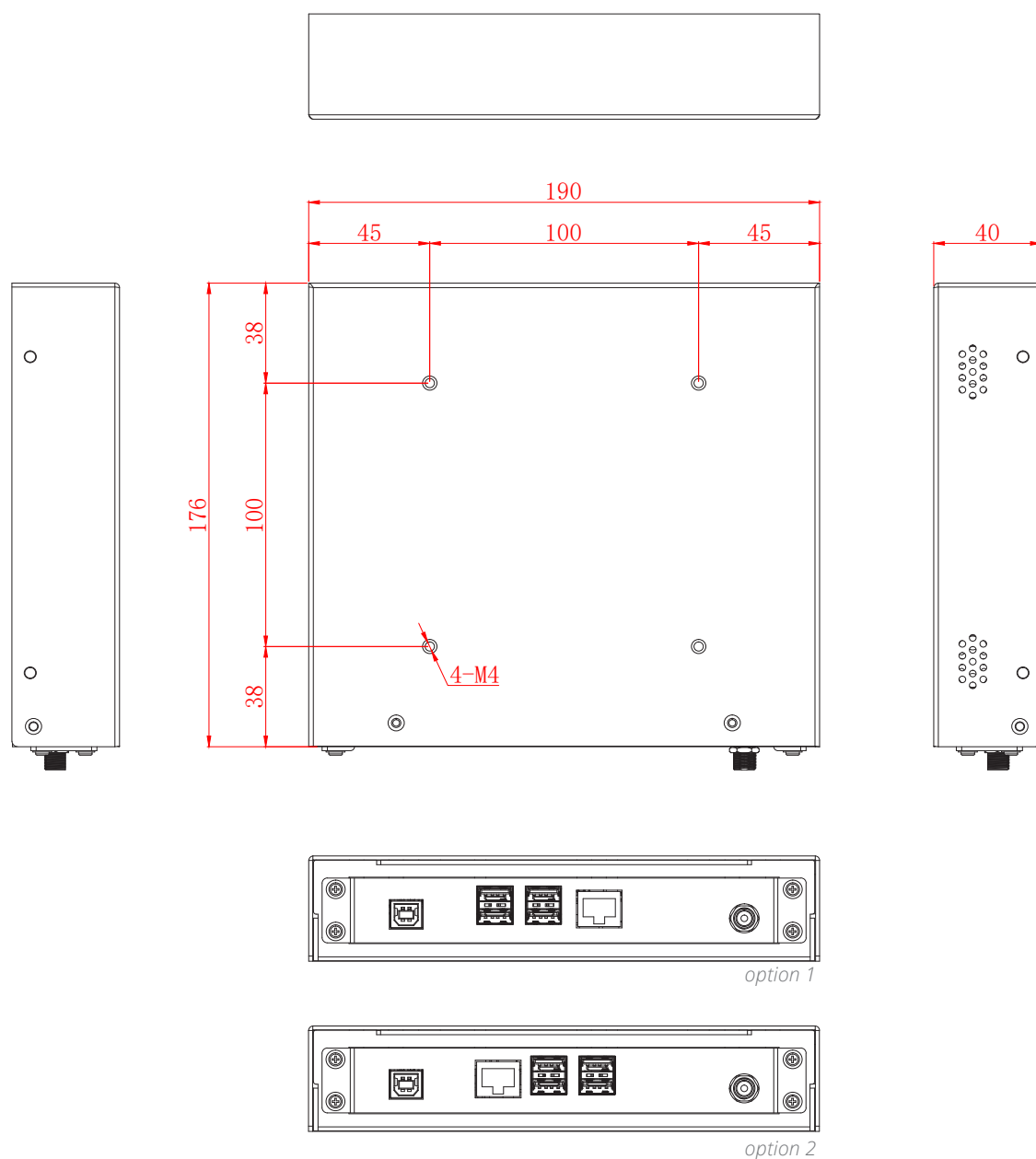
INTENDED USE/APPLICATION

The device is to be used as an 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.

DIMENSIONS

Pictures show sample configurations, real product may vary.



UPDATE NOTES:

Version:	Changes:
v1	First version