BOX-PC Intel® Core™ i5-1145G7E

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 11
RAM Size	8 GB DDR4
SSD Size	240 GB
Loudspeaker	2 x 2W
Wifi	Intel® AC 3168
HDMI	1
DP	1
Audio In / Out	1 (Realtek® ALC897 Audio CODEC)
USB 2.0	2
USB 3.2	2
Ethernet Network (10/100/1000 Mbit/s)	2 Realtek® 8111H (LAN 1 PoE option, LAN 2)
Serial Port RS232 (RX / TX only)	2
SD Card Slot	1
SIM Card Slot	1

ENVIRONMENTAL CONDITIONS

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

CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Design	Standard Aluminium
IP Protection	IP40
Case Color	RAL9004 (Black)
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm]	212.0 × 173.2 × 34.0
Mounting	VESA 100 × 100 Screwhead holes (20×14 cm)

ACCESSORIES

Power Adapter	100-240V ACDC active switching; 12V DC-Out
Wifi Antenna	RP-SMA female
Short Instruction manual	Yes

POWER

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

WEIGHT & PACKAGING

Net Weight	~2.2 kg est.
Gross Weight	~3.2 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard andpolyethylene (PE)
Packaging Size L × W × H [mm]	255.0 × 312.0 × 41.0