



FANLESS BOX PC

POWER INPUT	
DC INPUT	9~36V DC
MECHANICAL FEATURES	
MATERIAL	Aluminium Heatsink + Metal Chassis
DIMENSIONS	202 x 290 x 209.3 mm
WEIGHT	10kg
INSTALLATION	Desk Mount
CERTIFICATE INFORMATION	
CERTIFICATIONS	EN61000-6-4/-2, CE & FCC Class A, LVD
ANTI-SHOCK	Operating: 50 G, half sine 11ms duratio with SSD
ANTI-VIBRATION	Operating: 5 Grms, 5-500 Hz, 3 axes with SSD
OPERATING TEMPERATURE	-40°C ~ 75°C
STORAGE TEMPERATURE	-40°C ~ 85°C
OPERATING HUMIDITY	40°C @ 95% Relative Humidity, Non-condensing
IP RATING	IP20

MODEL	IEPF-9010S
SYSTEM INFORMATION	
PROCESSORS	Intel® Core™ i3-12100T i3-12100TE 2.2GHz 12MB
	Intel® Core™ i5-12500T i5-12500TE 2.0GHz 18MB
	Intel® Core™ i7-12700T i7-12700TE 1.4GHz 25MB
	Intel® Core™ i9-12900 i9-12900TE 2.4GHz 30MB
SYSTEM MEMORY	4x 260-pin SO-DIMM DDR4 2933MHz Slot, Max up to 128GB
CHIPSET	Intel® R680E
SOCKET	LGA 1700
GRAPHICS	Intel® UHD Graphic Engine
SOFTWARE SUPPORT	
OS INFORMATION	WINDOWS 10 64bit
	Linux Ubuntu
STORAGE	
M.2	1x M.2 2280 Key M with Gen4/Gen3 x4 for NVMe SSD
SATA	4x SATA3 (6Gb/s), support RAID 0/1/5/10, 4x 2.5" HDD/SSD Tray
CFAST	1x Type II socket (Shared with SATA3)
EXPANSION	
PCI-E	1x PCIe Gen4 x16 (single x16 or dual x8), PCIe x16 slot
	1x PCIe Gen4 x8, 2x PCIe Gen4 x4
MINI-PCI-E	2x Full/Half size with PCIe Gen3 x1 and USB 2.0
RF / ANTENNA	8x SMA Connector Holes
M.2	1x M.2 (Key E, 2230) with CNVI/PCIe Gen3 x1 and USB 2.0 for Wi-Fi/BT module 1x M.2 (Key B, 2280/3042/3052) with PCIe Gen3 x1 /USB 3.2 Gen1x1 for 4G / 5G
SIM SOCKET	2x Nano SIM Card slot
I/O	
USB	6x USB 3.2 Gen2x1
SERIAL PORTS	4x RS232/422/485, 2x RS232
VIDEO	1x DP, 1x HDMI 2.0b, 1x VGA
AUDIO	1x Mic-In, 1x Line-Out Realtek ALC897
DIO	8DIs/8DOs
ETHERNET	
LAN PORT	5x RJ45
LAN CHIPSET	Intel 2.5G LAN (2 support PoE, each port supports IEEE 802.3AF PoE, PoE output max.15.4W/port), (1 supports vPro)