



In this document you can find the technical specs of the hardware and its components. In Numentech we are working to create a secure ecosystem with the focus on our customer: balancing high quality and simplicity, to allow you aim the full control of your cybersecurity protection.

Our **Numen Box SOHO** is a hybrid network security solution powered by blockchain technologies. This product combines the NGFW technology with a distributed intelligence infrastructure that allows customers to register specific traffic logs (relevant for cyber threats detection) and, in case of cyber-attack, enables legal evidence to be collected.

NUMEN BOX SOHO Appliance Data Sheet v. 1.2.0

Motherboard (K3-F17)

Manufacturer	Sharevdi Technology Co., Ltd 7th Floor,3rd building, Huaguan Industrial Park,NO. 63 QiPingZhangQi boulevard, Guanlan Street, Longhua New Area, Shenzhen
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CPU	Intel Core i3 5005U 2.0 GHz
Memory	2*DDR3L slot, max support 16GB
Number of Ports	3 (2LAN/1WAN) 1Gbps
Input/out	1 USB 2.0 + 1 USB 3.0
Storage	SSD (mSATA) Optional HDD (supports expansion of a 2.5-inch hard drive)
Power Watt	DC 12V - 5A
Size	L 133.8mm*W 126.6mm*H 47mm Net: 0.65kg Gross: 1.4kg
WIFI Chipset	RTL8822CE *2
Wi-Fi Standards	(Simultaneous) 2.4Ghz, 5Ghz

Packing List:

- Power Adapter
- Power Cable
- Bracket
- User Manual
- QC Card
- Screws

Antenna (ARS-25-45-A)

Manufacturer	ALFA Network Inc. 4F.-1, No.106, Ruiguang Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)
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VSWR	2.5:1
Gain	2.4 - 2.5 GHz :3.5 dBi 5.1 - 5.9 GHz: 5 dBi
Impedance	50 Ω
Polarization	Vertical, Linear
Connector	RP-SMA male
Dimension	20 x 148 mm
Temperature	- 10°C to +55°C
Humidity	95% @ 25°C

TPM 90MCo3Wo-MoXBN1

Manufacturer	ASUS Computer International 800 Corporate Way Fremont, CA 94539
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Interface	LPC
TPM IC	Infineon SLB9665
TPM Version	TPM 2.0
Pins	14-1pin
Dimensions	15mm x 25mm