

FEATURE

- 6 Intel i225-V B3 2.5G electrical ports
- Supports 2 Intel 82599 dual 10G optical ports
- Supports 4 Intel XL710 40G optical ports
- Dual SO-DIMM slots support up to 64GB
- Supports Intel 6/7/8/9th generation Core processors
- Supports redundant 1+1 dual power supply solution

Intel 9th Generation Core 10G High-Performance Platform
1U/2U rack-mounted network security appliance



Specifications

Main	CPU	Intel® LGA1151 6/7/8/9th Celeron/Pentium/Core i3/i5/i7/i9 CPU
	Chipeset	Intel® B250
	Memory	2 * SO-DIMM DDR4 2133/2400/2666MHz MAX 64GB
LAN	IC	Intel® Ethernet Controller I225-V B3
	Speed	100/1000/2500Mbps 2.5G adapting
	Interface	6 * Intel® 2.5Gbps Ethernet Controller, RJ45
Storage	M.2	N/A
	mSATA/SATA	2 * 7pin SATAIII 6Gbps & 2 * mSATA
Display	Header/Pin	1 * VGA 2*15pin max to 1920*1080@60Hz
		1 * HDMI 2*10pin max to 4096*2160@24Hz
BIOS	UEFI	AMI UEFI BIOS
USB	Speed	2 * USB2.0
	Header/Pin	1 * USB2.0 (Onboard)& 1*USB3.0(19Pin)
Power Supply	Voltage	100-240V~50/60Hz
	ATX	1* 24pin ATX , 1* 4pin ATX power in
Other	GPIO	8 * programmable GPIO
	Watchdog	256 Levels, 0-255 Seconds
	Bypass	Support 2*Gen3 Lan Bypass(To be customized)
	COM	1 * RJ45 Console
	TPM	1 * TPM-4COM (To be customized)
	4G/5G	1 * M.2 (Key-B, 2242, 4G/5G)
	WiFi	1 * M.2 (Key-E, 2230, Wifi)
	Other	NetWork WakeUp / PXE
Dimension	Spec	1U(440*322*45mm) & 2U(434*445*90mm)
Work Temp	Temperature	0℃~60℃ , Storage: -15℃~75℃
	Humidity	10%~90%, Storage: 5%~95%, non-condensing
System	OS	Windows 10,Windows 11, Linux

Extended module

Name	Network interface	Chipset
20,000M	2 * 10G SFP+	Intel® 82599ES 10 Gigabit Ethernet Controller
40,000M	4 * 10G SFP+	Intel® Ethernet Controller XL710-BM1

Product interface

