

K8-F12 4LAN Port

Industrial Mini PC



Key Benefit

- Network Router/Firewall - 4 LAN ports
- Digital Signage - ประหยัดไฟ เสียง น้ำหนักเบา
- IoT Gateway - Low power consumption
- SOHO Router - เหมาะสำหรับสำนักงานเล็ก
- Edge Computing - ใช้พลังงานต่ำ

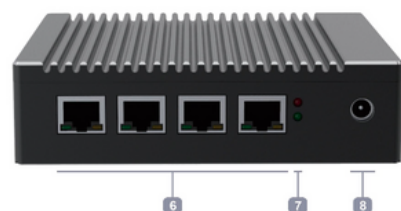
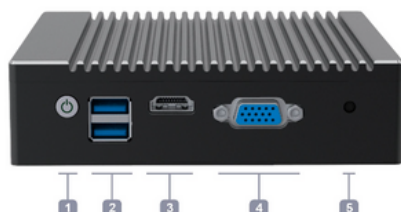
Specification

CPU	Intel Pentium N3700 1.60GHz (up to 2.4GHz)
Cores/Threads	4 Cores / 4 Threads
Cache	2MB L2 Cache
TDP	6W
Architecture	Braswell
Memory	1×DDR3L slot, max support 8GB
Storage	SSD (mSATA) Optional HDD (2.5-inch supported on motherboard) *Shell does not support HDD expansion
Audio Card	HD Audio Realtek ALC 662
Graphics	Intel HD Graphics
Network	Intel I211 Gigabit Ethernet Controller
Extendable	WIFI+Bluetooth (MINI PCIE) or 3G/4G Module (MINI PCIE) *SIM card slot on motherboard
OS Support	Windows (Not include XP) & Linux
I/O Ports	2×USB3.0, 1×VGA, 1×HDMI 4×RJ45 Gigabit LAN, 1×DC
Internal I/O Ports	1×SIM1, 1×PW_IN (Phoenix terminal) 1×CPU_FAN, 1×JBAT 1×FP_USB21 (expand to 2×USB2.0) 1×SATA_PWR1, 1×SATA1, 1×FP
Display Mode	4K Support, Dual Display (Duplicate/Extend mode)
VGA Max Resolution	1920×1080@60Hz

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Intel Hyper-Threading	Not Support
Working Environment	Temperature: -10~60°C Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	Temperature: -10~60°C Relative Humidity: 0~95% (No Condensation)
Dimensions	L 133.8mm × W 126.6mm × H 36.5mm
Weight	Net: 0.6kg, Gross: 1.5kg
Heat Dissipation	Fanless Passive Cooling
Features	Aluminum alloy shell, industrial style Heavy and solid, unique appearance design
Bracket Options	Dedicated bracket, Support VESA bracket
Packing	Kraft paper color box + Anti-fall corrugated outer box
Packing List	Power Adapter ×1, Power Cable ×1 Bracket ×1, User Manual ×1 QC Card ×1, Screws ×1



I/O Port

- 01 Power ON/OFF
- 02 USB3.0*2
- 03 HDMI
- 04 VGA
- 05 RESET
- 06 RJ45 Gigabit LAN*4
- 07 Indicator light
- 08 DC12V Input