

NBOX-5140

Intel Dual Core D525 1.8GHz Fanless Network Platform w/ 4 x Gigabit Ethernet



- Intel D525
- GbE Lan
- DDR3 667
- DC 12V

Features

- Fanless Design and Low Power Consumption
- Intel Dual Core D525 1.8GHz Processor
- 4 x Intel 82574L GbE, Optional Eth0 & 1 Bypass
- 1x Mini-PCI Express Socket
- Cost Effective Network Platform Solution
- Flexible Software Control Bypass
- Friendly LED Indicators(Software Status, Alarm)
- 1 x 2.5" SATA HDD, Up to 4 Storage

System

CPU	Intel Dual Core D525 1.8GHz Low Power CPU Onboard
Cache	512KB L2 Cache
Memory	2 x DDR3 SO-DIMM Socket, 2GB per DIMM (Max 4GB) DDR3 667MHz Supported
Chipset	Intel D525 + ICH9R
Watchdog	1~255 Level

I/O

Serial Port	1 x Console Port
USB Port	4 x USB 2.0 compliant (Two Real I/O with LAN)
LAN	4 x Gigabit Ethernet (Intel 82574L), Optional Eth0 & 1 Bypass IEEE 802.3u 100Base-T specification compliant 10MB/s,100MB/s,1GB/s Support Wake-On-LAN function
Expansion	1 x Mini-Card for Wireless 802.11b/g/n Module (Optional)

Display

Graphics Chipset	Integrated on Intel Atom D525 (Intel GMA3150)
Graphics VRAM	Dynamic Video Memory Technology (DVMT) 3.0 Support up to 224MB of Video memory

Storage

Storage Interface	1 x 2.5" SATA HDD, Up to 4 Storage
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Power Requirement

Power Input	12V/5A 60W power adapter Input : 100 - 240V AC
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Front View

LED	Power LED HDD LED
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Rear View

LAN Port	4 x Intel 82574L Gigabit LAN port
COM Port	1 x DB9 Console
USB Port	4 x USB 2.0 ports
VGA Port	1 x DB15 VGA output
Power	12V DC Power Jack Input
Button	Switch button for Factory Default

Mechanical & Environmental

Dimension	300(W) x 46(H) x 195(D) mm
Operating Temp.	0°C to 50°C, 5%-90%, non-condensing
Storage Temp.	-20°C to 70°C, 5%-90%, non-condensing
Cooling	Fanless
Certification	CE/FCC

Ordering Information

Part Number	NBOX-5140-000
Description	NBOX-5140-Barebone : Intel Dual Core D525 1.8GHz Fanless Network Platform w/ 4 x Gigabit Ethernet