

NBOX-5141

1U Network Appliance with Intel Dual Core D525 1.8GHz Processor



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	2 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) 1 x PCI or 1 x PCIe by 1 Expansion Slot (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
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Power Requirement

Power Input	Input : 100 - 240V AC
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Features

- 1U Network Appliance with Fanless Design
- Intel Dual Core D525 1.8GHz Processor
- 4 x Intel 82574L GbE, Optional Eth0 & 1 Bypass
- 1x Mini-PCI Express Socket
- Optional PCI or PCIe x 1 Expansion Slot
- Flexible Software Control Bypass
- Friendly LED Indicators(Software Status, Alarm)
- 1 x 2.5" SATA HDD

Front View

LED	Power LED
	HDD LED

Rear View

LAN Port	4 x Intel 82574L Gigabit LAN port
COM Port	1 x DB9 Console
USB Port	2 x USB 2.0 ports
VGA Port	1 x DB15 VGA output
Power	Input : 100 - 240V AC
Button	Power button

Mechanical & Environmental

Dimension	474(W) x 250(H) x 44.5(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-5141-000
Description	NBOX-5141-Barebone : Intel Dual Core D525 1.8GHz Fanless 1U Rackmount Network Platform w/ 4 x Gigabit Ethernet