

NCA-BT41

Desktop Mini Network Appliance with Intel Celeron J1900/J1800, 1 Mini PCIe slot, mSATA



Feature:

Integrated Intel Celeron J1900(2.0GHz) quad core or J1800(2.41GHz) dual core processor

Intel Bay Trail SoC platform

Built in Intel HD graphics core

1 x 204-pin single channel DDR3L 1600/1333 1.35V memory, Max. 8Gb

1 x 2.5 inch HDD bay, can install HDD directly onboard, 1 x SATA header, 1 x MSATA slot (support SSD and USB WiFi)

4 x Intel 82583V/82574L GbE network, 1 pair BYPASS(NCA-BT41C)

1 x 12V-19V DC_JACK in

Mini ITX Form Factor(170mm x 170mm), fanless motherboard design

Specification:

NCA-BT41

Model No.		NCA-BT41
Form Factor		Desktop
Platform	Processor Options	Intel Celeron J1900 2.0GHz Quad Core / Intel Celeron J1800 2.41GHz Dual Core
	CPU Socket	Onboard
	Chipset	Baytrail SOC platform
	Security Acceleration	N/A
BIOS		AMI SPI Flash BIOS
System Memory	Technology	DDR3L 1600/1333MHz
	Max. Capacity	8GB
	Socket	1x 204pin SODIMM
Networking	Ethernet Ports	4x GbE RJ45 Intel 82583V/82574L
	Bypass	Optional
I/O Interface	Reset Button	-
	LED	Power/Storage
	Power Button	1x ATX Power switch, 1x Power button
	Console	1x RJ45
	USB	2x USB 2.0
	LCD Module	-
	Display	1x VGA
	Power Input	AC power inlet on PSU
Storage	HDD/SSD Support	-

	Onboard Storage	1x m-SATA
Expansion	PCIe	-
	Mini-PCIe	1x Mini-PCIe
Miscellaneous	Watchdog	Yes
	Internal RTC with Li Battery	Yes
	TPM	-
Cooling	Processor	Passive CPU heatsink
	System	1x cooling fans
Environmental Parameters	Temperature	0°C ~ 45°C / -20°C ~ 70°C
	Humidity	5 ~ 90% non condensing / 5 ~ 95%, non condensing
System Dimensions	(WxHxD)	300x45x230mm
	Weight	2.0 kg
Package Dimensions	(WxHxD)	400x90x250mm
	Weight	3.0 kg
Power	Type/Watts	60W Open Frame PSU
	Input	90~264V@47~63Hz
Approvals and Compliance		CE, FCC Class B

Ordering Information

Part number	CPU	DDR3	1Gb LAN port	Bypass	Console	USB 2.0	2.5" HDD	3.5" HDD	Mini PCIe Expansion	Power
NCA-BT41A	J1900	1	4 x Intel 82583V	-	1	2	-	-	1	AC 60W single
NCA-BT41B	J1900	1	4 x Intel 82574L	1	1	2	-	-	1	AC 60W single
NCA-BT41C	J1800	1	4 x Intel 82583V	-	1	2	-	-	1	AC 60W single

Packing List

1	Power cord 3P 180cm, China
2	Accessory screw bag

Optional Accessories

1	Power cord 3P 180cm, USA
2	Power cord 3P 180cm, Europe
3	Power cord 3P 180cm, UK
4	Power cord 3P 180cm, Japan
5	Power cord 3P 180cm, India

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