

# NCC-BT41S

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



## Feature:

Integrated Intel Celeron J1900 quad core processor(2.0GHz)

Intel Bay Trail SoC platform

Built in Intel HD graphics core

1 x 204-pin single channel DDR3L 1600/1333MHz 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 GbE network

1 x 12V-19V DC\_JACK in

Nano ITX Form Factor(120mm x 120mm), fanless motherboard design

Extremely mini

## Specification:

## NCC-BT41S

|               |                       |                                      |
|---------------|-----------------------|--------------------------------------|
| Model No.     |                       | NCC-BT41S                            |
| Form Factor   |                       | Desktop                              |
| Platform      | Processor Options     | Intel Celeron J1900 2.0GHz Quad 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             |
|               | Bypass                | -                                    |
| I/O Interface | Reset Button          | -                                    |
|               | LED                   | Power/Storage                        |

|                          |                              |   |
|--------------------------|------------------------------|---|
|                          | Power Button                 | 1x Power button                                     |
|                          | Console                      | 1x RJ45   |
|                          | USB                          | 2x USB 2.0<br>1x USB 3.0                            |
|                          | LCD Module                   | -   |
|                          | Display                      | 1x VGA  |
|                          | Power Input                  | 1x DC Jack  |
| Storage                  | HDD/SSD Support              | -   |
|                          | Onboard Storage              | 1x m-SATA   |
| Expansion                | PCIe                         | -   |
|                          | Mini-PCIe                    | Optional  |
| Miscellaneous            | Watchdog                     | Yes   |
|                          | Internal RTC with Li Battery | Yes   |
|                          | TPM                          | -   |
| Cooling                  | Processor                    | Passive CPU heatsink                                |
|                          | System                       | -   |
| Environmental Parameters | Temperature                  | 0°C ~ 45°C / -20°C ~ 70°C                           |
|                          | Humidity                     | 5 ~ 90% non condensing /<br>5 ~ 95%, non condensing |
| System Dimensions        | (WxHxD)                      | 128x41x128mm  |
|                          | Weight                       | 1.2kg   |
| Package Dimensions       | (WxHxD)                      | 190x70x190mm  |
|                          | Weight                       | 1.6 kg  |
| Power                    | Type/Watts                   | 36W Desktop Adapter                                 |
|                          | Input                        | 90~264V@47~63Hz                                     |
| Approvals and Compliance |                              | CE, FCC Class B                                     |

## Ordering Information

| Part number | CPU   | DDR3 | 1Gb LAN port     | Bypass | Console | USB 3.0 | 2.5" HDD | 3.5" HDD | Mini PCIe Expansion | Power               |
|-------------|-------|------|------------------|--------|---------|---------|----------|----------|---------------------|---------------------|
| NCC-BT41S   | J1900 | 1    | 4 x Intel 82583V | -      | 1       | 1       | -        | -        | 1                   | 36W desktop adapter |

## Packing List

|   |                            |
|---|----------------------------|
| 1 | 36W desktop adapter        |
| 2 | Power cord 3P 180cm, China |
| 3 | VESA setup                 |
| 4 | Accessory screw bag        |

## Optional Accessories

|   |                             |
|---|-----------------------------|
| 1 | Power cord 3P 180cm, USA    |
| 2 | Power cord 3P 180cm, Europe |
| 3 | Power cord 3P 180cm, UK     |



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Professional industrial PC and network appliance designer and manufacturer.

|   |                            |
|---|----------------------------|
| 4 | Power cord 3P 180cm, Japan |
| 5 | Power cord 3P 180cm, India |

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