



229.00 EUR
incl. 19% VAT, plus [shipping](#)

- Intel® Skylake-U 3855U SOC (CO-LAY i3/i5/i7 Series)
- Onboard INTEL® 3855U 1.6GHz Dual Cores CPU
- Support 1* DDR4/2133 SO-DIMM Max 16GB
- Support 1* PCIe x4 Gold finger
- 4* USB3.0, 4* RS232 (COM1/2 Support 5V/12V), 1* SIM Card holder
- Support HDMI+eDP+LVDS or CRT+eDP+LVDS Display
- 12V DC on board
- Thin Mini ITX Form Factor (170mm x170mm)

| Model | JNC8D-I3855 | JNC8D-I3855-2L |
|-------------------------|--------------------------|------------------|
| Model | – JNC8D-I3855 | – JNC8D-I3855-2L |
| Part Number | – JNC8D-I3855 | – JNC8D-I3855-2L |
| Form Factor | | |
| Dimensions | – ITX(170 x 170mm) | |
| Processor System | | |
| CPU | – Intel® Skylake-U 3855U | |
| Core Number | – 2 | |
| Max Speed | – 1.6GHz | |
| L3 Cache | – 2MB | |
| Chipset | – SoC | |
| BIOS | – AMI 128M Flash ROM | |
| Expansion Slot | | |

| | | |
|---------------------------|---------------------------------------------------------|----------------------------|
| Mini PCIe | – 1 (full size) | |
| mSATA | – 1 (full size) | |
| PCIe Gold Finger | – 1 (PCI-E x4) | |
| SIM Card Holder | – 1 | |
| Memory | | |
| Technology | – DDR4 2133MHz DRAM | |
| Max. | – 16GB | |
| Socket | – 1 * SO-DIMM | |
| Graphics | | |
| Controller | – Intel® HD Graphics 510 | |
| VRAM | – Shared Memory | |
| VGA | – 1 (Max Resolution: 1920x1200@60Hz) | |
| LVDS | – 1 (Max Resolution: 2560 x 1600@60Hz) | |
| eDP 1.3 | – 1 (Max Resolution: 4096x2304@60Hz) | |
| HDMI 1.4 | – 1 (Max Resolution : 4096x2304@24Hz) | |
| DisplayPort | – 0 | |
| Multi Display | – 2 Displays | |
| Ethernet | | |
| Ethernet | – 10/100/1000 Mbps | |
| Controller | – 1* REALTEK® RTL8111G GbE | – 2* REALTEK® RTL8111G GbE |
| Connector | – 1 * RJ 45 | – 2 * RJ 45 |
| Audio | | |
| CODEC | – HD Audio : REALTEK® ALC662 | |
| Channel | – FP_AUDIO, 3W Amplifier Speaker out | |
| SATA | | |
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s, Support Slim hard drive design) | |
| Rear I/O | | |
| VGA | – 0 | |
| HDMI | – 1 (CO-LAY VGA Header) | |
| DisplayPort | – 0 | |
| Ethernet | – 1 | – 2 |
| USB | – 4* USB 3.0 – 2* USB2.0 | – 4 * USB 3.0 |
| Audio | – 2 (Line-out + MIC) | |
| DC-input | – 1 (12V DC-IN■) | |
| Internal Connector | | |
| USB | – 2 * USB 2.0 | – 4 * USB 2.0 |
| PS/2 | – 1 | |
| LVDS / inverter | – 1 | |
| eDP | – 1 | |
| VGA | – 1 (CO-LAY HDMI port) | |
| Serial | – 4 (COM1/2 Support 5V/12V TTL) | |
| SATA | – 1 * SATAIII (6.0Gb/s) | |
| mPCIe | – 1 (full size) | |
| mSATA | – 1 (full size) | |

| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------|
| GPIO | - 16bit (5V) |
| Chassis intrusion | - 0 |
| Audio Header | - 1 |
| SMBUS/ I2C | - 1 |
| Others | - 1* PCI-Ex4 Gold finger |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments (0 ~ 255sec) |
| Power Requirements | |
| Input PWR | - 12V DC in |
| Power On | AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX : Press Button to PWR on after Power input ready |
| Certifications | |
| Certifications | - CE, FCC, RoHS, REACH |
| Environment | |
| Temperature | - Operating: -10°C ~ 60°C |
| | - Storage: -20°C ~ 70°C |
| Warranty | |
| Warranty | - 2 Years Limited Warranty |