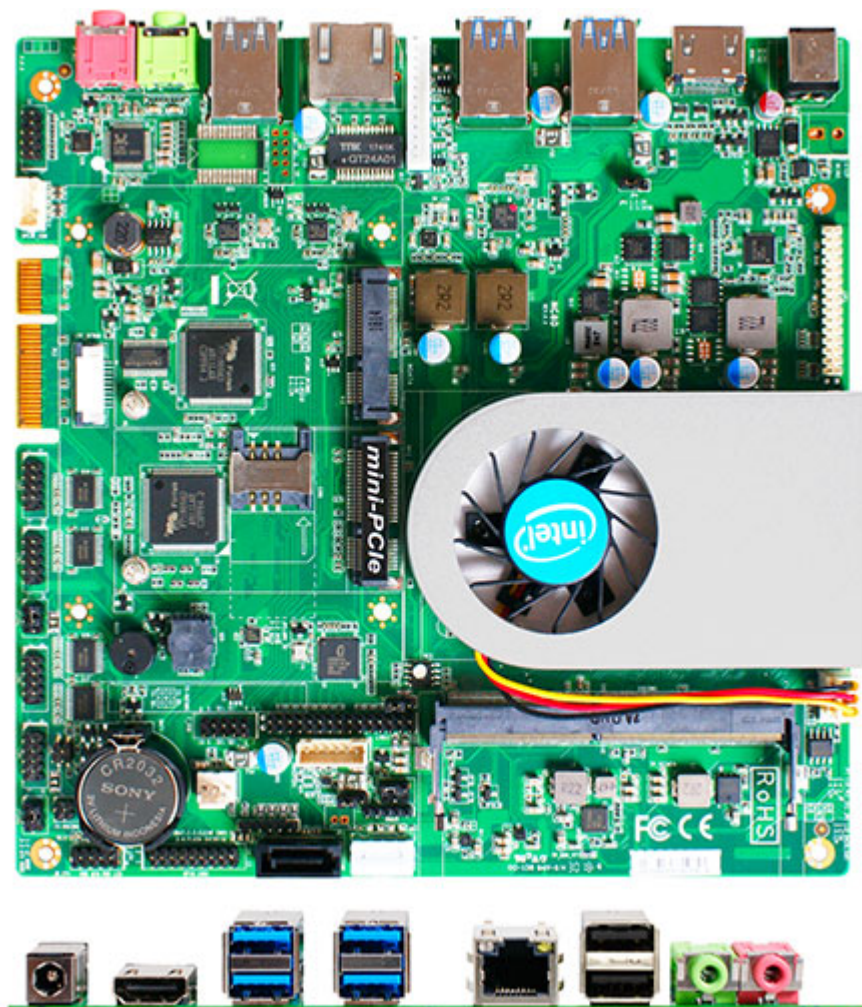




229.00 EUR

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: 1920×1200@60Hz)                    |                            |
| LVDS                   | – 1 (Max Resolution: 2560 x 1600@60Hz)                  |                            |
| eDP 1.3                | – 1 ( Max Resolution: 4096×2304@60Hz)                   |                            |
| HDMI 1.4               | – 1 (Max Resolution : 4096×2304@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<br>– 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                                                                                                  |
| <b>Watchdog Timer</b>     |                                                                                                                           |
| Output                    | – From Super I/O to drag RESETCON#                                                                                        |
| Interval                  | – 256 segments (0 ~ 255sec)                                                                                               |
| <b>Power Requirements</b> |                                                                                                                           |
| Input PWR                 | – 12V DC■in                                                                                                               |
| Power On                  | AT/ATX Supported<br>– AT : Directly PWR on as Power input ready<br>– ATX : Press Button to PWR on after Power input ready |
| <b>Certifications</b>     |                                                                                                                           |
| Certifications            | – CE, FCC, RoHS, REACH                                                                                                    |
| <b>Environment</b>        |                                                                                                                           |
| Temperature               | – Operating: -10°C ~ 60°C                                                                                                 |
|                           | – Storage: -20°C ~ 70°C                                                                                                   |
| <b>Warranty</b>           |                                                                                                                           |
| Warranty                  | – 2 Years Limited Warranty                                                                                                |