



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

Mini PCIe	– 1 (full size)	
mSATA	– 1 (full size)	
PCIe Gold Finger	– 1 (PCI-E x4)	
SIM Card Holder	– 1	
<b>Memory</b>		
Technology	– DDR4 2133MHz DRAM	
Max.	– 16GB	
Socket	– 1 * SO-DIMM	
<b>Graphics</b>		
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	
<b>Ethernet</b>		
Ethernet	– 10/100/1000 Mbps	
Controller	– 1* REALTEK® RTL8111G GbE	– 2* REALTEK® RTL8111G GbE
Connector	– 1 * RJ 45	– 2 * RJ 45
<b>Audio</b>		
CODEC	– HD Audio : REALTEK® ALC662	
Channel	– FP_AUDIO, 3W Amplifier Speaker out	
<b>SATA</b>		
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s, Support Slim hard drive design)	
<b>Rear I/O</b>		
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■)	
<b>Internal Connector</b>		
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 - AT : Directly PWR on as Power input ready - 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