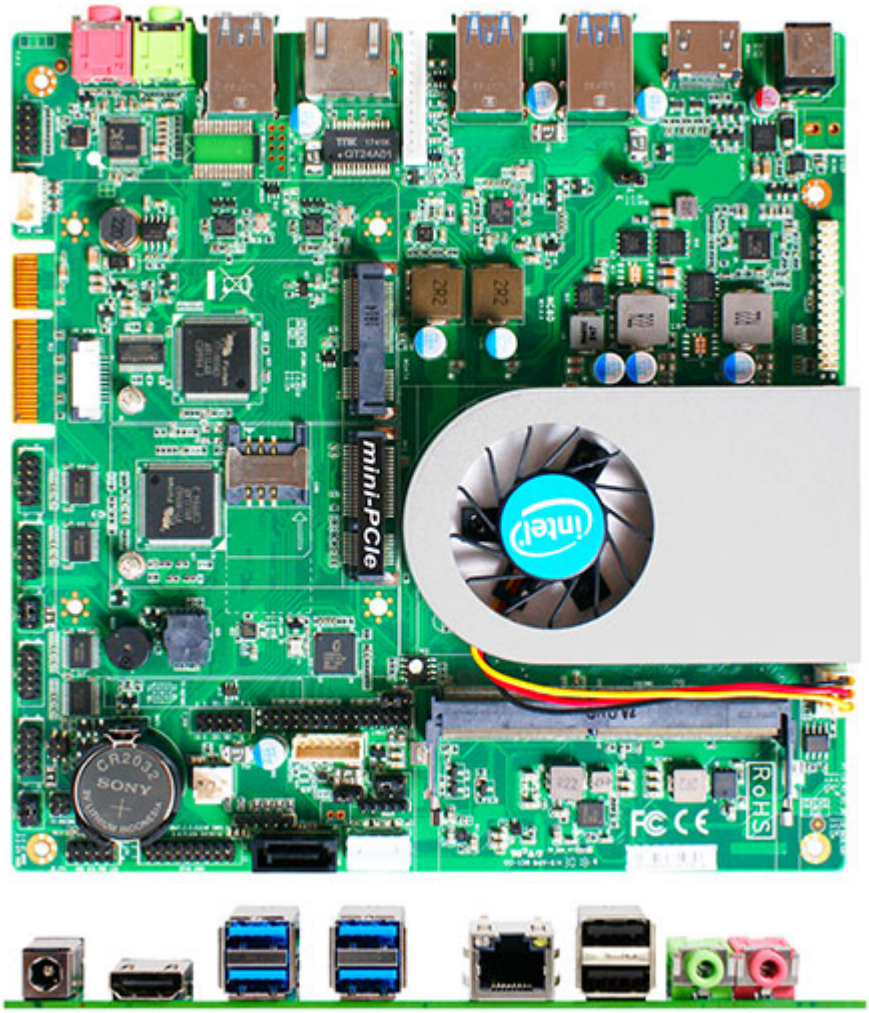

229.00 EUR
incl. 19% VAT, plus shipping

- 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 – 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