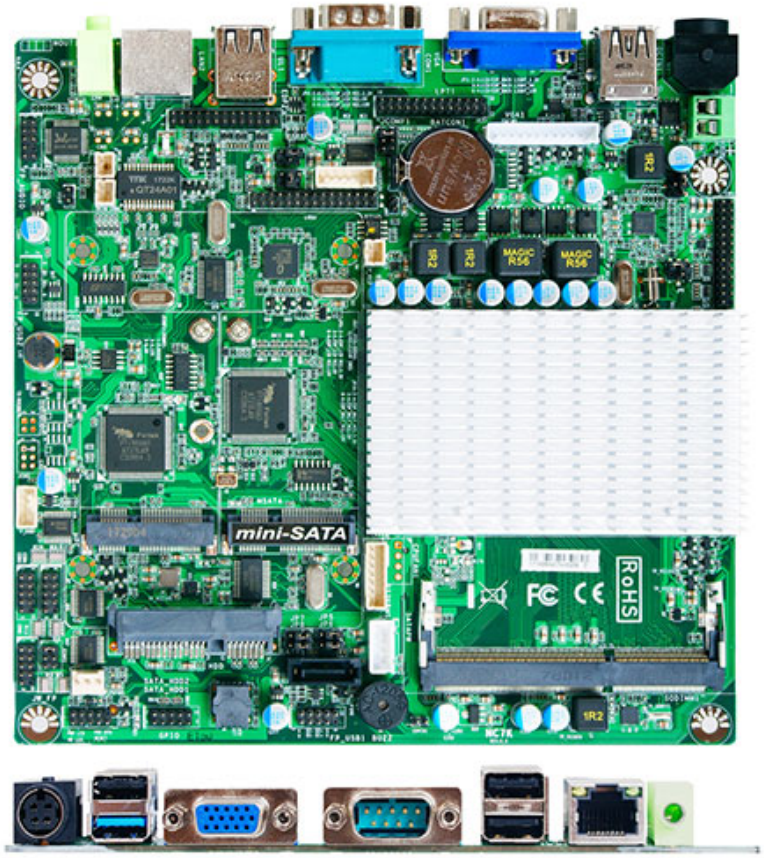
Jetway NC7K-I1900 (Intel Bay Trail)
[http://www.cartft.com/catalog/il/2451]



219.00 EUR
incl. 19% VAT, plus shipping

- Intel® Bay Trail-D J1900 SOC (CO-LAY N2930)
- Onboard INTEL® J1900 2.0GHz Quad Cores CPU
- Support 1* DDR3/1333 SO-DIMM Max 8GB
- 1* GbE, 1* USB3.0, 8* USB2.0, 4* COM (COM1/2 Support 5V/12V)
- Support 1 * SIM Card(Option)
- Support CRT+ EDP+LVDS Display(Co-lay CRT +2*EDP)
- Thin Mini-ITX Form Factor(170 x170mm)

Form Factor	
Dimensions	– Thin Mini-ITX (170 x 170mm)
Processor System	
CPU	– Intel® Bay Trail-D J1900
Core Number	– 4
Max Speed	– Turbo Boost 2.42GHz

L2 Cache	– 2MB
Chipset	– SoC
BIOS	– AMI 64M Flash ROM
Expansion Slot	
PCI	– 0
Mini-PCIe	– 1 (Full size)
mSATA	– 1
PCIe	– 0
M.2	– 0
SIM Card Holder	– 1
Memory	
Technology	– DDR3L 1333MHz DRAM
Max.	– 8GB
Socket	– 1 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (Max Resolution: 2560 x 1600@60Hz)

LVDS	– 1 (CO-Lay eDP)
eDP 1.3	– 1 (Max Resolution: 2560×1600@60Hz)
HDMI	– 0
Display Port	– 0
MultiDisplay	– Yes (Dual Displays)
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 1 * RTL8111G Gigabit LAN
Connector	– 1 * RJ 45
Audio	
CODEC	– HD Audio : Realtek ALC662
Channel	– FP_AUDIO, 3W Amplifier Speaker out
SATA	
Max Data Transfer Rate	– 1 * SATAII (3.0Gb/s)
Rear I/O	
VGA	– 1
DVI-D	– 0
HDMI	– 0

Display Port	– 0
Ethernet	– 1
USB	– 1* USB 3.0 + 3* USB2.0
Audio	– 1 (Line-out)
Serial / Parallel	– 1 (RS232,Support 5/12V)
PS2	– 0
DC-input	– 1
Internal Connector	
USB	– 5 * USB 2.0
PS/2	– 1
LVDS / inverter	– 1 (Co-lay EDP2)
eDP	– 2 (EDP2 Co-lay LVDS)
VGA	– 1
Serial	– 3 (COM2 Support 5V/12V)
SATA	– 1 * SATAII (3.0Gb/s)(Co-lay 7+15pin SATA+SATA Power Connector)
mPCIe	– 1 (Full size)
Parallel	– 1
m-SATA	– 1

GPIO	– 8bit
Chassis intrusion	– 1
Audio Header	– 1
SMBUS/ I2C	– 0
AT mode	– 0
TPM Header	– 0
Others	– 0
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (0 ~ 255sec)
Power Requirements	
Input PWR	– +12V DC-in (2-pin PWR Con)
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 – 85°C
Warranty	
Warranty	– 2 Years Limited Warranty