

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



The JETWAY JNU792 Series adopts the Intel® Skylake/Kabylake U-series SoC processor. The system has two 260-pin Dual-channel DDR4 2133MHz SODIMM up to 32 GB memory. JNU792C equipped with HDMI/DP (max 4Kx2K @60Hz resolution) for digital signage and JNU792V equipped with HDMI/VGA for IoT applications. Intel® Skylake/Kabylake U-series processor support AES NI which is a new hardware encryption instructions to improves on the AES algorithm and accelerates the encryption of data. NU792 also support TPM feature to secure customers' data.

In addition, it offers up to 11 * USB3.0/2.0 ports which can connect different peripherals, e.g. camera and sensor. It is flexible expansion via two Mini PCIe slots, SIM card holder, and one RS232/422/485 port. An internal Mini-SATA slot and SATA III connector provide storage selection. In addition, JNU792 board size is 117*112mm and equipped U-series CPU. It provides small size board with powerful performance.

- Intel® Skylake/Kabylake U-series Processor (TDP 15W)
- 2 * 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 32 GB
- 2 * 10/100/1000 Base-TX Ethernet Ports
- Support Intel AES NI and TPM (option) to secure customers data
- 8 * Ext USB3.0/2.0, Line-In/Line-Out/MIC, 1 * HDMI, 1 * DP or VGA
- 2* Mini PCIe Slots (1* full size & 1* half size), 1 * SIM card holder

Model		JNU792C2S-7100U	JNU792V2S-3865U
Model	– JNU792C2S-7100U		– JNU792V2S-3865U
Part Number	– JNU792C2S-7100U		– JNU792V2S-3865U
Form Factor			
Dimensions	– uTX (4.6-in * 4.4-in, 117 * 112mm)		
Processor System			
CPU	– Intel® Kabylake i3-7100U Processor	– Intel® Kabylake Celeron 3865U Processor	
Core Number	– Dual Core	– Dual Core	
Max Speed	– 2.4GHz	– 1.8GHz	
Smart Cache	– 3MB	– 2MB	
Chipset	– SoC		
BIOS	– AMI Flash ROM		
Expansion Slot			
Mini-PCIe	– 1 (full size, shared) & 1 (half size)		
mSATA	– 1 (shared)		
PCIe	– 0		
M.2	– 0		
SIM Card Holder	– 1		
Memory			
Technology	– DDR4 2133MHz dual channels SDRAM		
Max.	– 32GB		
Socket	– 2 * SO-DIMM		
Graphics			
Controller	– Intel® HD Graphics		
VRAM	– Shared Memory		
VGA	– 0	– 1	
LVDS	– 0		
eDP 1.3	– 0		
HDMI 1.4	– 1 (max. 4096 x 2304@24Hz resolution)		
DisplayPort	– 1 (max. 4096 x 2304@60Hz resolution)	– 0	
MultiDisplay	– Dual Display		
Ethernet			
Ethernet	– 10/100/1000 Mbps		
Controller	– 2 * Intel Gigabit LAN (1 * i211AT & 1 * i219LM)		
Connector	– 2 * RJ 45		
Audio			
CODEC	– HD Audio : Realtek ALC662VD		
Channel	– 2 Channels		
SATA			
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s) & 1 * mSATA		
External I/O			
VGA	– 0	– 1	
HDMI	– 1		
DisplayPort	– 1	– 0	
Ethernet	– 2		

USB	– 6 * USB 3.0 & 2 * USB 1.1/2.0	– 4 * USB 3.0 & 4 * USB 1.1/2.0
Audio	– 1 (Line-Out/MIC) & 1 (Line-In)	
Serial	– 1 (RS232/422/485)	– 0
DC-input	– 1	

Internal Connector

USB	– 3 * USB 2.0	– 1 * USB 2.0
HDMI	– 0	
LVDS / inverter	– 0	
eDP	– 0	
VGA	– 0	
Serial	– 0	
SATA	– 1 * SATAIII (6.0Gb/s)	
mPCIe	– 1 (full size, shared) & 1 (half size)	
mSATA	– 1 (full size, shared)	
M.2	– 0	
GPIO	– 1 (8 bit)	
Chassis intrusion	– 1	
Audio Header	– 1 (3W audio amplified output)	
SMBUS/ I2C	– 0	
AT mode	– 1	
TPM	– TPM2.0 on board	
Others	– 0	

Watchdog Timer

Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)

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
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Environment

Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C

Warranty

Warranty	– 2 Years Limited Warranty
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