359.00 EUR
incl. 19% VAT, plus shipping

The JETWAY HBJC420U691 Series adopts the Intel® Apollo Lake SoC processor.The board has one 204-pin DDR3L 1866MHz SODIMM up to 8GB memory. JNU691 Series equipped with 2 * HDMI and 1 * VGA for IoT applications.Intel® Apollo Lake SoC processor support AES NI which is a new hardware encryption instructions to improves on the AES algorithm and accelerates the encryption of data. JNU691 also support TPM feature to secure customers' data.

In addition, it offers 4 * USB3.0 ports which can connect different peripherals, e.g. camera and senor.It is flexible expansion via Mini PCIe slot, SIM card holder, and one RS232 port. An internal Mini-SATA slot provide storage selection. In addition, HBJC420U691 size is 129 * 109.4 * 34 mm and is a SubCompact, powerful and energy efficient NUC form factor fanless box system with reliable performance.

- Intel® Apollo Lake N3350/J3455 SoC Processor
- 1* 204-pin DDR3L 1866MHz SODIMM Up to 8 GB
- 2* 10/100/1000 Base-TX Ethernet Ports
- Support Intel AES NI and TPM2.0 to secure customers' data
- 4* Ext USB3.0, 1* Line-Out/MIC, 2* HDMI, 1* VGA
- 1* full size mSATA, 1* half size Mini PCIe Slot, 1* SIM card holder
- 12V DC-in power

MB Model	– JNU691-3350 (NUC) – JNU691-3455 (NUC)
Part No.	– HBJC420U691-335B / HBJC420U691-345B (non-WIFI) – HBJC420U691W-335B / HBJC420U691W-345B (WIFI)
BIOS	– AMI Flash ROM
CPU/Chipset	– Intel Apollo Lake N3350 Dual Core SoC Processor (up to 2.4GHz, 6W) – Intel Apollo Lake J3455 Quad Core SoC Processor (up to 2.3GHz, 10W)
Memory	– 1 * 204-pin SO-DIMM DDR3L-1866 (Max. 8GB)
Support TPM	– TPM 2.0 on board
Storage	– 1 * Full-size mSATA/mini-PCI Express shared slot
Network	– 2 * Realtek RTL8111H GbE – 1 * Half-size mini-PCIE slot (for WIFI model) – 1 * SIM Card Slot

Rear Panel I/O	– 2 * USB 3.0 ports – 2 * HDMI (max. 3840×2160@30Hz resolution) – 2 * RJ45 – 1 * Audio (Line-out, Mic-in) – 2 * Antenna holes – 1 * DC-In jack
Front Panel I/O	– 1 * Power button + Power LED – 1 * COM(RS232/RS422/RS485) – 2 * USB 3.0 ports – 1 * VGA (max. 1920×1200@60Hz resolution)
Power Source	– AC-DC Adapter / DC12V-3.3A-40W – AC 90~240V input
Compliance	– CE, FCC, RoHS, ErP Ready
Temperature	– Operating Temperature: 0 ~ 50° C – Storage Temperature: -20 ~ 80° C
Dimensions	– 129 (W) x 109.4 (D) x 34 (H) mm
Packing	– Net Weight: 0.6KG – Gross Weight: 1.4KG – Color Box dimension: 158 (W) * 167 (D) * 123.6 (H) mm
OS Support	– Windows 10, Linux
Warranty	– 2 Year limited warranty