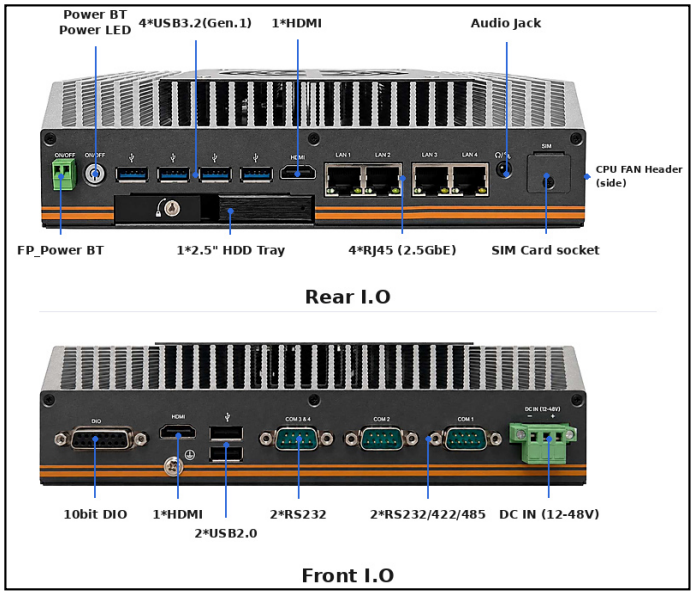
B913ZADS5

Mini-ITX

Intel® Alder Lake-S Chip, Support LGA1700 CPU, DDR5 up to 96GB, support DC 12□48V input



Features

- **Intel® 14th/13th/12th Gen Core™ i3/i5/i7 and Pentium® Processors, LGA1700 Socket (Max. 65W)**
- **Intel® H610 Chipset (Alder Lake-S)**
- **Supports DDR5 4800MHz Memory, up to 96GB**
- **1 x Intel® I226-LM 2.5GbE + 3 x Intel® I226-V 2.5GbE**
- **1 x M.2 M-Key (2280, PCIe x4 Interface), Supports NVMe**
- **1 x M.2 E-Key (2230, CNVi/PCIe x1/USB 2.0 Interface)**
- **2 x M.2 B-Key (3042/3052, PCIe x1/USB 2.0 Interface)**
- **2 x SIM Card Sockets + 2 x HDMI Outputs**

Packing List

PART NUMBER	DESCRIPTION	QTY
—	B913ZADS5-H6100-N	1
—	Power cord	1
L01AS056-F	Adapter 19V/6.32A 120W, FSP120-ABBN5	1
HCS600MWM01B-F	WALL MOUNT KITS	2

Specifications

SYSTEM	
MB FORM FACTOR	NUC
CPU	Intel® LGA1700 12/13/14th Gen Socket Processor (Formerly Alder Lake-S, TDP 65W) Intel® LGA1700 12/13/14th Gen Socket Processor (Formerly Alder Lake-S, TDP 35W)
CHIPSET	Intel® H610
MEMORY	2 x DDR5 4800MT/s, Dual Channel U-DIMM, up to 96GB
BIOS	AMI 256Mb Flash ROM
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM) & TPM 2.0 (dTPM)
OS SUPPORT	Windows® 10 (64bit), Windows® 11 (64bit), Linux
POWER	
POWER REQUIREMENT	DC-in 12~48V
DISPLAY	
HDMI®	1 x HDMI® (Max Resolution: 4096 x 2160@30Hz)
MULTIPLE DISPLAY	Support 3 Displays
LAN	
ETHERNET	1 x RJ45 for Intel® I226-LM 2.5GbE 3 x RJ45 for Intel® I226-V 2.5GbE
SYSTEM I/O	
REAR PANEL I/O	4 x USB 3.2 Gen 1 1 x HDMI® 4 x RJ45 for 2.5GbE LAN 1 x Audio (Line out, MIC) 1 x Power Button 1 x Power LED 1 x FP_Power BT 1 x 2.5" HDD Tray 1 x SIM Card socket
FRONT PANEL I/O	2 x USB 2.0 2 x RS-232/422/485 2 x RS232 1 x HDMI® 1 x 10bit DIO DC IN (12-48V)
STORAGE	
SATA	1 x SATA III
EXPANSION	
M.2	1 x M-Key 2280 (PCIe Gen 4x4) support NVMe 1 x B-Key 3042/3052 (USB2.0) for 4G/5G module 1 x B-Key 3042/3052 (USB2.0) for 4G/5G module or 1 x E-Key 2230 (USB 2.0/PCIe 4.0 x1)
OTHERS	
OTHER	CPU FAN Header (side)
MECHANICAL	
DIMENSIONS (W x H x D)	230.0 (W) x 167.0 (D) x 57.0 (H) mm
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-10°C ~ 60°C (14°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 70°C (-4°F ~ 158°F)
CERTIFICATION	CE/FCC Class A
ESG DECLARATION	EU RoHS, China RoHS, ErP

Headquarter
support_team@jetway.com.tw
+886-2-89132711

USA
sales@jetwaycomputer.com
+1-510-857-0130

China
support_team@jetway.com.tw
+86-769-2101-8010

Note: All specifications are subject to change without notice.

Ordering Information

PART NUMBER	B913ZADS5-H6100-N	B913ZADS5-H6102-N	B913ZADS5-H6100-NF	B913ZADS5-H6102-NF
CPU	Intel® Alder Lake-S Processor H610	Intel® Alder Lake-S Processor H610	Intel® Alder Lake-S Processor H610	Intel® Alder Lake-S Processor H610
SECURITY	Intel® PTT (Integrated TPM)	TPM 2.0 (dTPM)	Intel® PTT (Integrated TPM)	TPM 2.0 (dTPM)
POWER REQUIREMENT	DC-in 12~48V, 35W	DC-in 12~48V, 35W	DC-in 12~48V, 65W	DC-in 12~48V, 65W

Headquarter
support_team@jetway.com.tw
+886-2-89132711

USA
sales@jetwaycomputer.com
+1-510-857-0130

China
support_team@jetway.com.tw
+86-769-2101-8010

Note: All specifications are subject to change without notice.