



H105

Intel Alder Lake-N Platform



Intel Platform
Intel I3-305/N95/N100
Intel® UHD Graphics



3 x HDMI-Out
4K @30Hz



Support WIFI6 /4G /5G
2* 1000M Ethernet RJ45



Fanless design

CPU	
CPU	Intel® Processor N95/N305/N100
TDP	6-15 W

Display	
Graphics card	Intel® UHD Graphics
Multi displays	Support Three displays
Interface	3 x HDMI-Out 4K@30Hz

System	
Memory	Single SoDIMM DDR4 Max. 16 GB
Storage	1* M.2 Key M 2280 Size For NVMe/SATA SSD
OS	Window11/Windows10/ Linux
Watchdog	Support
Auto Power On	Yes
RTC	Power On/Off at specific time, a week as a cycle
Power Input	12v 2.5/5.5 DC-In
Dimension	199mm(L) x 152mm(W) x 30mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

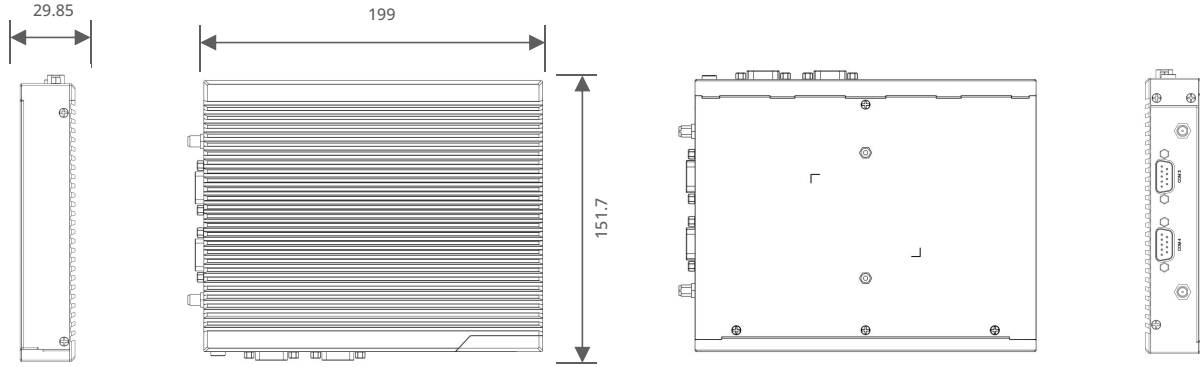
Network	
LAN IC	2 x LAN IC 8111H
LAN Interface	10/100/1000Mbps
LAN Connector	2 x RJ45 Ports
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	Mini PCIe WiFi/BT Module, Intel 3165/ Intel AX101
4G/5G	Optional

I/O interface	
Serial Port	2 x RS232 COM1/2 Connector(Optional) 1 x COM3 (RS232) 1 x COM4 (RS232/RS422/RS485)
USB	3 x USB3.0, 2 x USB2.0 1 x Type-C
Button	1 x PowerButton, 1 x CMOS Button
SIM CARD	1 x SIM Card Slot/e-SIM Module (optional)
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x 2.5/5.5 DC-IN Connector

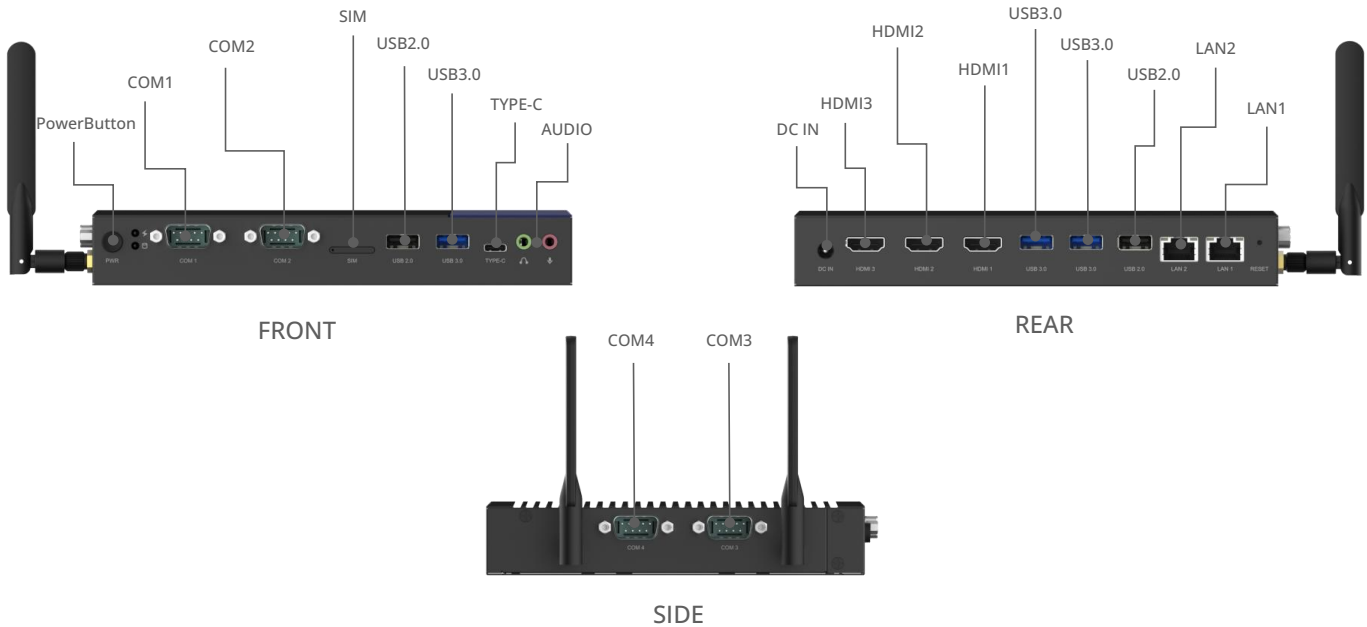
Based on Intel Alder Lake-N Platform design, JWIPC H105 is a cost-efficient, Intel-powered, versatile fanless Mini PC designed for vending machine, an ideal Digital Signage, KIOSK and Bank Information Release solution..

DIMENSIONS

(All dimensions in mm)



I/O VIEW



MODEL	DESCRIPTION
H105-A	Intel I3-N305 /DDR4 8GB/128GB SSD/2* RJ45/3* HDMI-Out/Intel 3165 WiFi 3* USB3.0/2* USB2.0/Type-C/TPM2.0
H105-B	Intel N95 /DDR4 8GB/128GB SSD/2* RJ45/3* HDMI-Out/Intel 3165 WiFi 3* USB3.0/2* USB2.0/Type-C/ TPM2.0
H105-C	Intel N100 /DDR4 8GB/128GB SSD/2* RJ45/3* HDMI-Out/Intel 3165 WiFi 3* USB3.0/2* USB2.0/Type-C/ TPM2.0

SPECIES	PACKAGE LIST
Adapter	Power Adapter with multi countries plugs (UK/US/EU)
Antenna	x 2
User Manual	x 1 (English)

RoHS