

# WSA-69Z1-W

High-Performance Intel 12<sup>th</sup>/13<sup>th</sup>/14<sup>th</sup> Gen Wall mount Industrial PC System

Embedded BOX-PC

4U SETUP PC

3U SETUP PC

2U SETUP PC

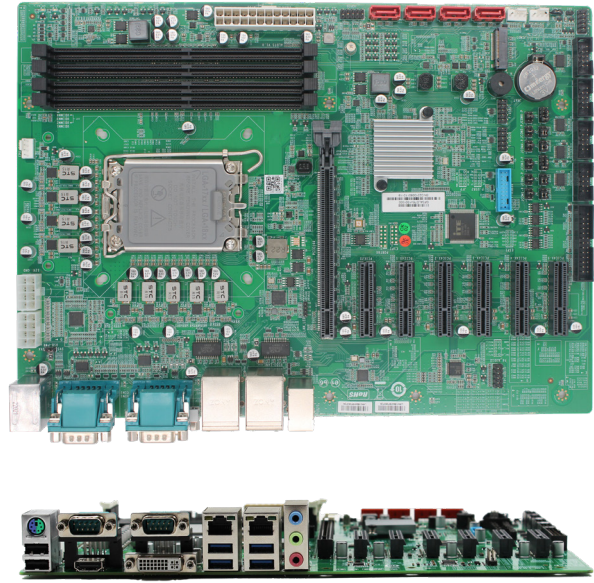
Wall Mount IPC

Panel PC

Touch Monitor

## Features

- Hyper high performance Wall mount Industrial PC
- Based on Intel Z690 PCH ATX Motherboard, supported socket LGA1700 for Intel 12/13/14<sup>th</sup> Gen Core i7/i5/i3 & Pentium/Celeron processor
- 4x DDR4 UDIMM sockets, support 3200MHz, up to 128GB
- 1\* PCIe5.0 X16, 3\* PCIe4.0 X4, 2\* PCIe3.0 X4, 1\*PCIe3.0 X1 Slots
- 1x Intel i219 GbE, 1x intel i225 2.5GbE
- 1x M.2 M-key, 4x SATA3.0 Supports Software RAID 0/1/5/10
- Power in: ATX\_24PIN + 2\*8PIN



## Specifications

|                         |   |
|-------------------------|---|
| Chassis                 | Wall mount chassis  |
| Disk Drive Bay          | Internal:2*3.5" Disk Bays ; External: 1*5.25"   |
| LED Indicators          | Power, HDD  |
| Colour                  | Beige   |
| Cooling                 | 1x 12025S Cooling Fan<br>Only Support 1U CPU Cooler   |
| Dimensions              | L406*W330*H170mm  |
| System Power supply     | Option 500W / 600W / 700W   |
| Processors              | Support 12/13/14 Gen LGA1700 Intel Core i7/i5/i3 & Pentium/Celeron Processors                                     |
| Chipset                 | Intel Z690 PCH  |
| Memory                  | 4x DIMM sockets, supports dual channel DDR4 3200MHz, up to 128GB  |
| Storage                 | 4x SATAIII ports ; RAID 0/1/5/10<br>1x 2280 Key_M slot (NVME PCIe4.0 / SATA)                                      |
| BIOS                    | 64Mb SPI FLASH  |
| Display                 | DVI-I + HDMI<br>1x DVI-I resolution 1920 x 7 200@60Hz (VGA Optional)<br>1x HDMI resolution up to 4096 x 2160@60Hz |
| Ethernet Controller     | 1x Intel® i219-LM GbE LAN PHY,<br>1x Intel® i225 LAN 2.5GbE   |
| Serial                  | 6x COM Ports<br>DB9 RS-232 from Rear I/O<br>4x RS-232 or 2x RS-232 + 2x RS-232/485/422 from internal              |
| Parallel                | 1x LPT port   |
| USB                     | 4x USB 3.0, 2x USB 2.0 form Rear I/O<br>2x USB 2.0, 4x USB 3.0 from internal                                      |
| AUDIO                   | Line-out, Line-in, Mic-in   |
| Other                   | PS/2 keyboard and mouse via Y-cable   |
| TPM                     | Intel Platform Trust Technology   |
| GPIO                    | 4x GPI, 4x GPO  |
| Expansion Slot          | 1* PCIe16 Gen 5.0 slots<br>3* PCIe4 Gen 4.0 slots<br>2* PCIe4 Gen 3.0 slots<br>1* PCIe2 Gen 3.0 slot              |
| Watchdog Timer          | 256-level Watchdog Timer  |
| Motherboard Power input | ATX-Power 24P + 2* 12V-8P   |
| Environment             | Operating Temperature: 0°C ~60°C<br>Storage Temperature: -20~85°C<br>Operating Humidity: 5%~95%, non-condensing   |
| OS                      | Win10, Win11, Linux   |
| Motherboard platform    | ATX, 305mmx 245mm   |

## Ordering Information

| Model name | Description  |
|------------|--|
| WSA-69Z1-W | Wall mount IPC system with Intel Z690 PCH motherboard,DVI-I+HDMI,2LAN,6COM,6USB3.0,6 USB2.0, 1*PCIe5.0 16X, 3*PCIe4.0 4X, 2*PCIe3.0 4X, 1*PCIe3.0 2X slots |

## Optional Accessories

| Item | Description   |
|------|---|
|      | If you need to buy processors, HDD/SSD, power supply, CPU cooler, system memory and other accessories, please contact us. |