

# ACS-ADN2C

Intel® Alder Lake N series Fanless Slim System



## Product Features

- Intel Alder lake-N Series Processors
- 1 x 262-pin DDR5 5600Hz non-ECC SO-DIMM memory  
Socket Supports up to 32GB
- 1 x M.2 2242
- 1 x Lin out , 1 x Mic in
- Dual HDMI independent display
- 4 x USB3.0, 2 x COM(RS232)
- 2 x Ethernet Controller (1GbE)
- 1 x 12V DC in

## Specification

### System Information

|               |                                      |
|---------------|--------------------------------------|
| Processor     | Intel® Alder lake N series Processor |
| System Memory | 1 x SO-DIMM DDR5 5600MHz up to 32GB  |

### Expansion

|     |                    |
|-----|--------------------|
| M.2 | 1 x M.2 Key-E 2230 |
|-----|--------------------|

### Storage

|     |                            |
|-----|----------------------------|
| M.2 | Default 1 x 128GB M.2 2242 |
|-----|----------------------------|

### Front I/O

|              |                            |
|--------------|----------------------------|
| Power Button | 1 x PWR BTN                |
| COM Port     | 2 x RS232(DB9)             |
| Audio        | 1 x Line-Out<br>1 x Mic-in |
| AC/DC Input  | 1 x DC12V                  |

### Rear I/O

|          |             |
|----------|-------------|
| USB      | 4 x USB 3.0 |
| LAN Port | 2 x RJ45    |
| HDMI     | 2 x HDMI    |

### Display

|                 |                            |
|-----------------|----------------------------|
| Graphic Chipset | Intel® UHD Graphics Engine |
| Resolution      | 2 x HDMI 4096x2160@60Hz    |

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Ethernet                   |                                                                    |
| LAN Chipset                | 2 x Realtek8111H Gigabit Ethernet Controller                       |
| Power Requirement          |                                                                    |
| Voltage Input Spec.        | DC 12V/3A,36W                                                      |
| Software Support           |                                                                    |
| OS                         | Win10, Linux                                                       |
| Mechanical & Environmental |                                                                    |
| Operating Temp.            | -10~50°C (32°F ~ 104°F)                                            |
| Storage Temp.              | -40~85C° (-40°F ~ 185°F)                                           |
| Operating Humidity         | 5%~95% , No-condensation                                           |
| Dimension (W x L x H)      | 129mm x 129mm x 38.7mm                                             |
| Ordering Information       |                                                                    |
| Ordering Information       | ACS-ADN2C-A1-1R, ACS-ADN2C w/N97, DDR5 8GB, M.2 128GB, US PWR cord |