

# ESY-CIN01

Intel N100 Mini PC

## Features

- Intel Processor N100, 6M Cache, up to 3.40 GHz
- 8GB RAM
- 128GB eMMC
- Support Triple Display Outputs, DP/HDMI/EDP
- 1x DP, up to 4096 x 2160@60Hz
- 1x HDMI, up to 4096 x 2160@60Hz
- 2x Intel I226 2.5G Network
- 2x USB 3.2 Gen 2
- Linux Ubuntu Core 24.04

## Appearance

\*The image shown is for illustrative purposes only.





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## Revision Table

| Date       | Revision | Content                   | By     |
|------------|----------|---------------------------|--------|
| 2025/06/05 | 0.1      | First Draft (Preliminary) | Eisley |

ACT POWER TAIWAN  
Preliminary

# ESY-CIN01

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## Specification

| System       |                                                                                                                                             |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| CPU          | Intel Processor N100, 6M Cache, up to 3.40 GHz                                                                                              |
| Memory       | 8GB RAM DDR5 SODIMM (Expandable up to 32GB)                                                                                                 |
| Storage      | 128GB eMMC on Board                                                                                                                         |
| External I/O | 1x DP, up to 4096 x 2160@60Hz<br>1x HDMI, up to 4096 x 2160@60Hz<br>2x Intel I226 2.5G Network<br>2x USB 3.2 Gen2<br>1x Audio<br>1x TF Card |
| OS           | Linux Ubuntu Core 24.04                                                                                                                     |
| Power        | DC 19V                                                                                                                                      |
| Housing      |                                                                                                                                             |
| Material     | Metal Case                                                                                                                                  |
| Dimension    | Approximately 134 x 126 x 40.8 (mm)                                                                                                         |
| Weight       | TBD                                                                                                                                         |

## Environmental

|                 |                                            |
|-----------------|--------------------------------------------|
| Operating Temp. | -20°C to 60°C                              |
| Humidity        | 0% - 95% Relative Humidity, Non-Condensing |

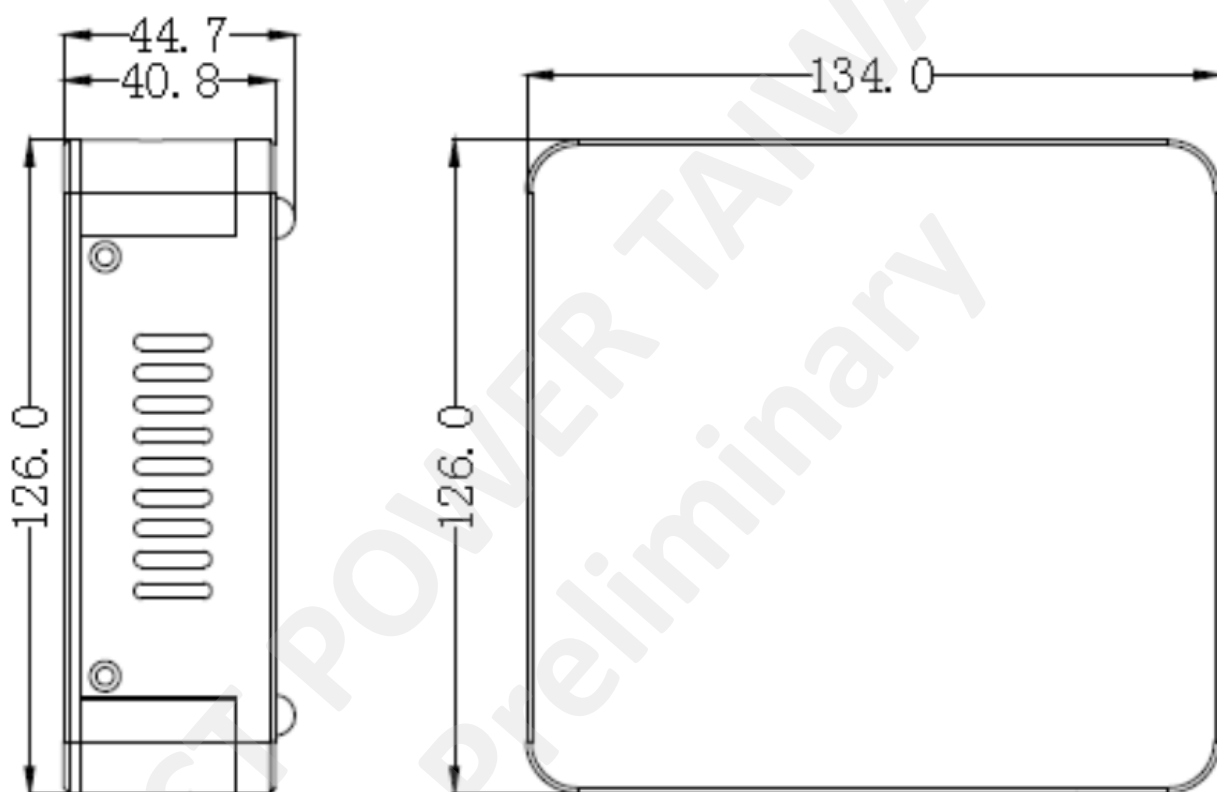
## Compliance

|                |                                                            |
|----------------|------------------------------------------------------------|
| Certifications | CE/FCC/RoHS, Applied after Sample Confirmation. <b>TBD</b> |
|----------------|------------------------------------------------------------|

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## Dimension Reference



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## Deliverables

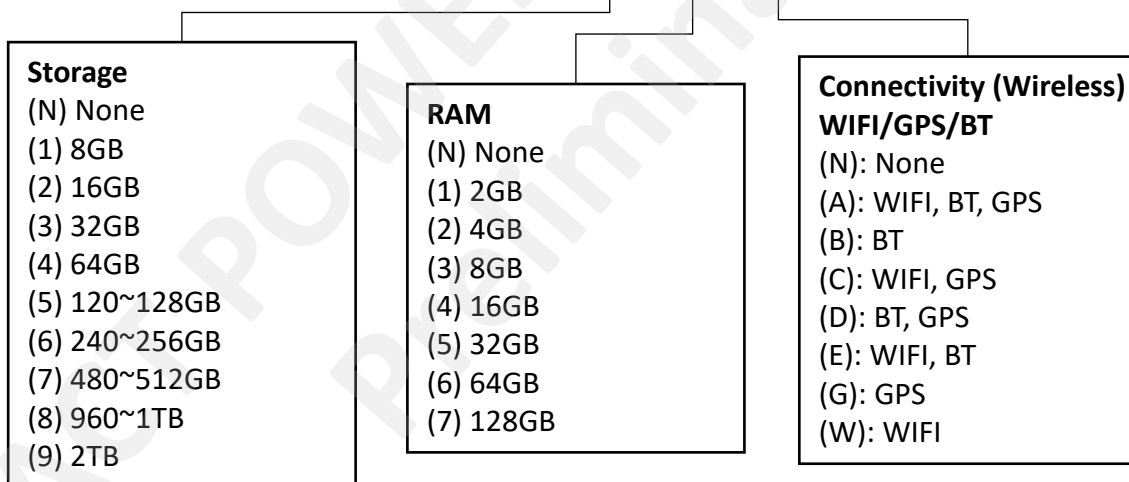
|   |                    |
|---|--------------------|
| 1 | Intel N100 Mini PC |
| 2 | Power Adapter      |

## Ordering Information

| Model Name | Description        | Unit |
|------------|--------------------|------|
| ESY-CIN01  | Intel N100 Mini PC | 1    |

## Ordering Details

ESY-CRK01 - 5 3 N



**Example: ESY-CIN01-53N**

Intel N100 mini PC, 128GB Storage, 8GB RAM

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