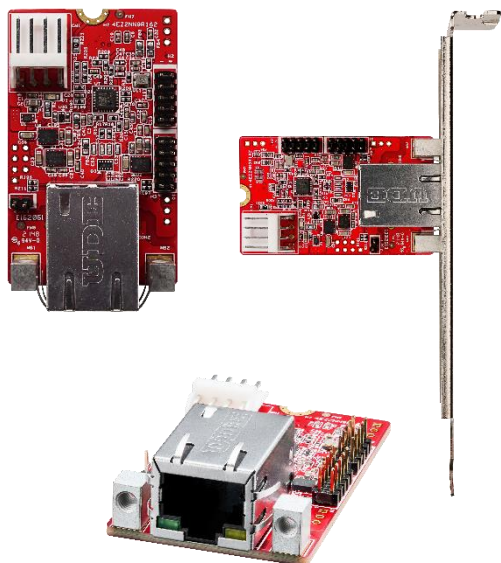




## InnoAgent EZ2N-0XL1

Out-of-Band Remote Management Module

### HIGHLIGHT FEATURES

- Nuvoton NUC980 32bit Microprocessor
- Remote Power On / Off / Reset
- Programmable Remote Control GPIO
- Optional Support I<sup>2</sup>C Function
- Support Remote UART / RS232 Data Transmission
- Support OT Device without Network Connection
- In-Band Heartbeat Agent to Check Device Alive

### SPECIFICATIONS

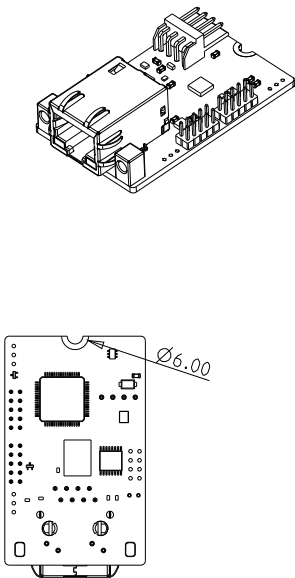
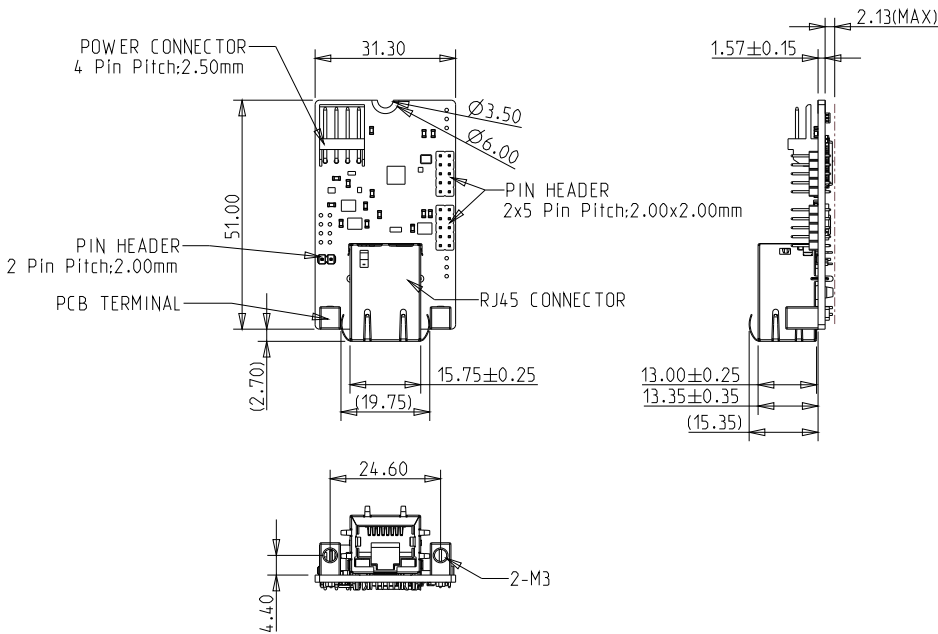
|                          |                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------|
| Model Name               | InnoAgent EZ2N-0XL1                                                                     |
| Network I/F              | 10 / 100 Mbps LAN (RJ45)                                                                |
| Network Protocol         | MQTT                                                                                    |
| Host I/F                 | 3.3V UART, RS232 (Pitch 2.0mm Pin Header)                                               |
| Remote Control I/O       | 6 x 3.3V GPIO (2 GPIO Can be I <sup>2</sup> C)<br>2 x Power SW (Pitch 2.0mm Pin Header) |
| Factory Reset            | Pitch 2.0mm Pin Header                                                                  |
| Power Source             | +5V Standby Power Input (4pin floppy male connector)                                    |
| Max. Power Consumption   | 1.125W (5V, 225mA)                                                                      |
| Dimension (W x L x H/mm) | 51 x 31.3 x 19.05                                                                       |
| Temperature              | Operation : -40°C ~ 85°C (Ta)<br>Storage : -55°C ~ 95°C (Ta)                            |
| Vibration                | 5G @[7~2000Hz]                                                                          |
| Shock                    | 50G@0.5ms                                                                               |
| Warranty                 | 3 Years                                                                                 |
| Notes                    | Provide MQTT topic and payload for third party cloud platform.                          |

### ORDER INFO.

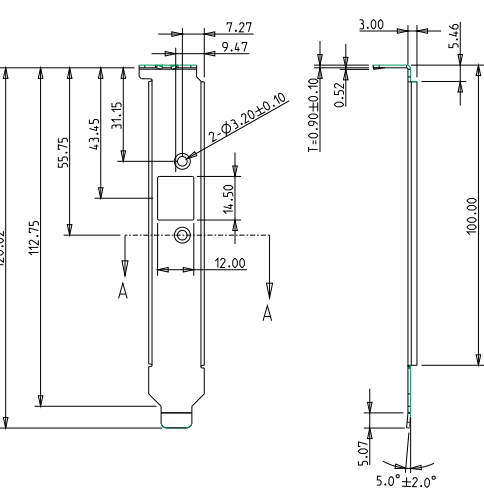
| P/N          | Description                                                                    |
|--------------|--------------------------------------------------------------------------------|
| EZ2N-0XL1-W1 | Out-of-Band Remote Management Module, Private Cloud : SDK, iCAP 2.0            |
| EZ2N-0XL1-W3 | Out-of-Band Remote Management Module, Private Cloud : with Standard Bracket    |
| EZ2N-0XL1-W4 | Out-of-Band Remote Management Module, Private Cloud : with Low-Profile Bracket |

MECHANICAL DRAWING

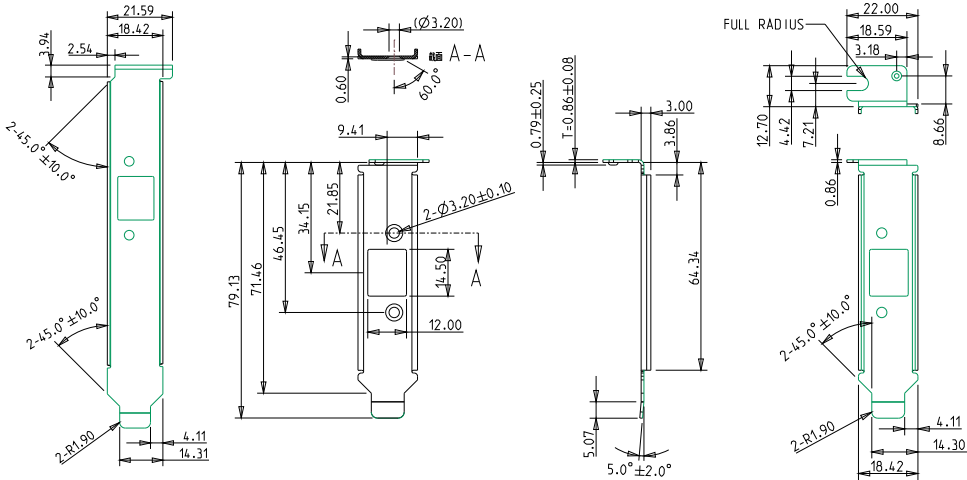
InnoAgent Module



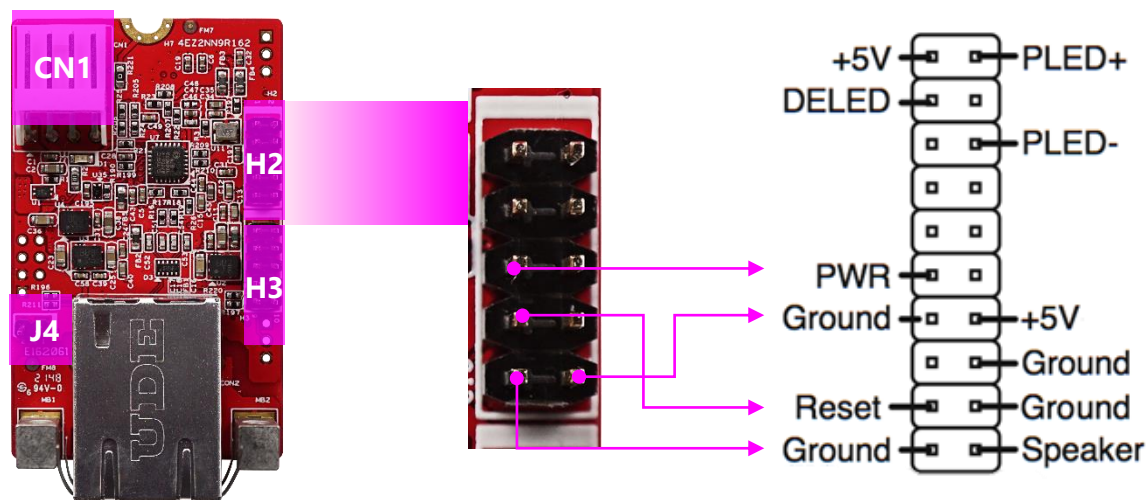
PCIe Standard Bracket



Low-Profile Bracket



PIN DEFINE & WIRING DIAGRAM REFERENCE



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