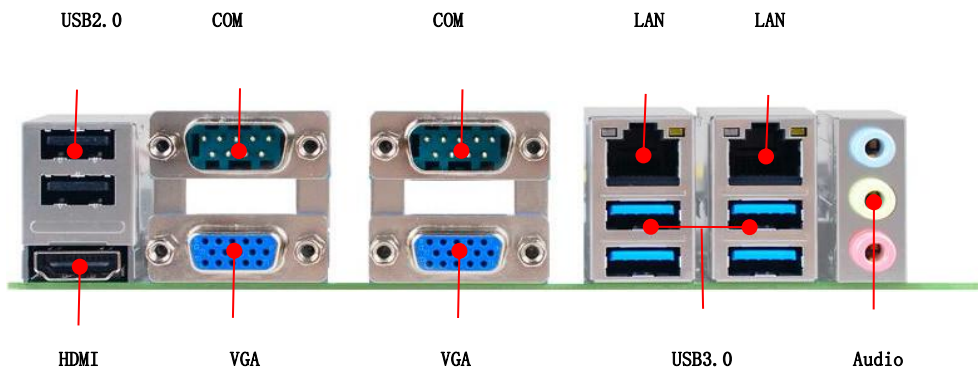
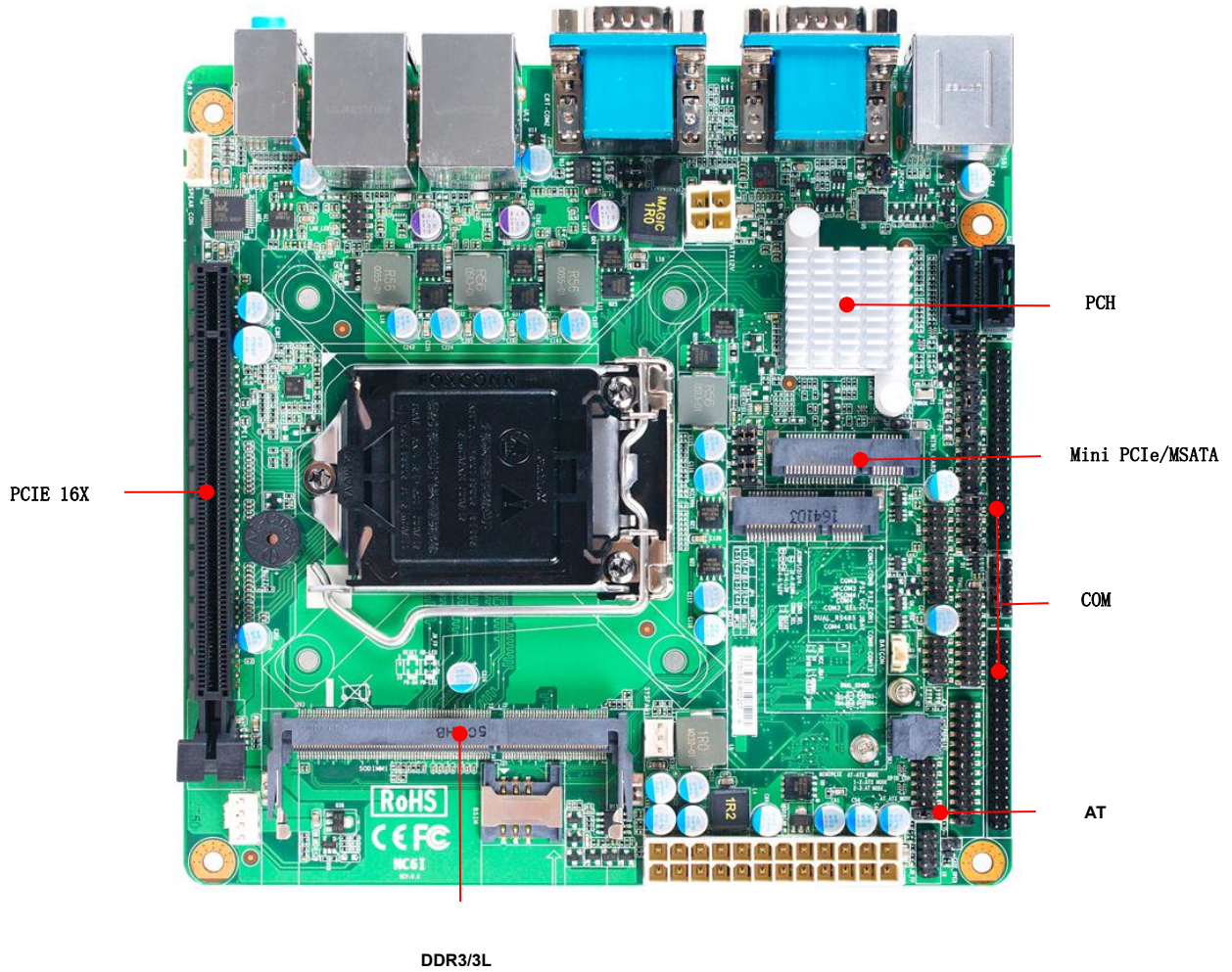


## SYS86355VGGA-E 简易说明书

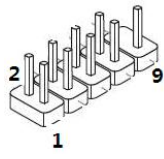
### 1、System Board Layout



2、Connectors:

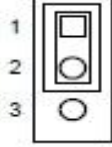
| Label      | Connectors                             |
|------------|--|
| Mini PCIE1 | Mini PCIe slot                         |
| Mini PCIE2 | Mini PCIe slot<br>(shared with mSATA ) |
| SATA1/2    | Serial ATA Header                      |
| JCOM       | RS-232 /485/422                        |
| JUSB       | USB2.0                                 |
| SYSFAN1    | System Fan power connector             |
| CPUFAN1    | CPU Fan power connector                |
| JGPIO1     | GPIO Pin Header                        |
| JAMP1      | Audio Amplifier Pin Header             |
| JFP1       | Front Panel Pin Header                 |

3、Front Panel Connector setting :

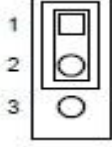
| Pin | Define | Function     | Pin | Define        | Function     |  |
|-----|--------|--------------|-----|---------------|--------------|---|
| 1   | HDD+   | HDD Power    | 2   | Power LED+    | Power LED    |   |
| 3   | HDD-   |              | 4   | Power LED-    |              |   |
| 5   | Reset- | Reset button | 6   | Power button+ | Power button |   |
| 7   | Reset+ |              | 8   | Power button- |              |   |
| 9   | NC     |              | 10  | NC            |              |   |

4、Jumper Setting (JCMOS1、JAT\_ATX):

A、JCMOS1: Clear CMOS Select

| Jumper    | status     |  |
|-----------|------------|---|
| 1-2 short | Normal     |   |
| 2-3 Short | Clear CMOS |   |

B、JAT\_ATX: AT/ATX Power Select

| Jumper    | status   |  |
|-----------|----------|---|
| 1-2 short | ATX Mode |   |
| 2-3 Short | AT Mode  |   |

5、COM1/2 (9-Pin):RS232/422/485 Serial Port Header

| Pin NO. | R232 | R422 | R485  |
|---------|------|------|-------|
| Pin 1   | DCD  | TX-  | DATA- |
| Pin 2   | RXD  | TX+  | DATA+ |
| Pin 3   | TXD  | RX+  | NC    |
| Pin 4   | DTR  | RX-  | NC    |
| Pin 5   | GND  | GND  | GND   |
| Pin 6   | DSR  | NC   | NC    |
| Pin 7   | RTS  | NC   | NC    |
| Pin 8   | CTS  | NC   | NC    |
| Pin 9   | RI   | NC   | NC    |

COM1 R485/R422 设置路径:Advanced/Super IO Configuration /Serial port 1 configuration/Transmission Mode Select /R485、R422

COM2 R485/R422 设置路径:Advanced/Super IO Configuration /Serial port 2 configuration/Transmission Mode Select /R485、R422

Power on 设置路径: Advanced/ACPI Settings/PWRON After PWR-Fail/Power on

Packing list:

- SYS86355VGGA-E Mainboard \*1pcs
- Installation Guide \*1pcs
- SATA cable \*1pcs;
- COM extension cables \*3pcs
- I/O Shield \*1pcs