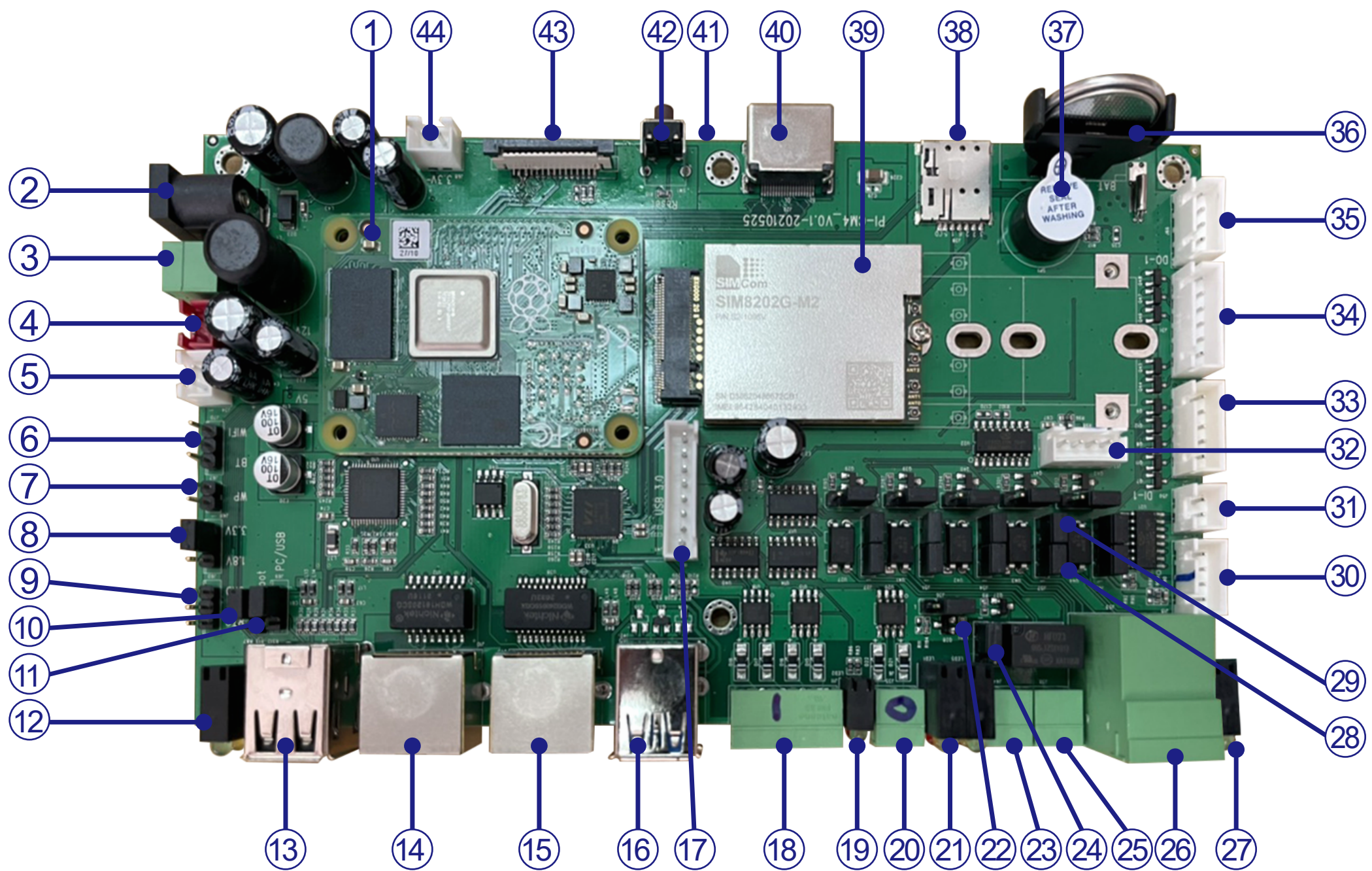


► What's on WPC-632-PI CM4-Evaluation Board



1. **Computer Module Interface** : for CM4 (EMMC: 8/16/32G option)(RAM:1/2/4/8G option)
2. **Input Power** : DC Jack 9~32 V (24 Watt)
3. **Input Power** : Terminal Block 9~32 V (24 Watt)
4. **DC output** for External I/O Device same with Input Power voltage
5. **DC 5V** 500mA output for External I/O Device
6. **WiFi / Bluetooth** Enable / Disable Jump
7. **EEPROM** Write Protect Enable / Disable Jump
8. **CM4 GPIO 3.3V / 1.8V** Select Jump
9. **RTC / Global Reset** Select Jump
10. **Pi Boot** Select Jump
11. **CM4 Image** Download / Upload Select Jump
12. **LED** for Pi Power , EMMC , System (Custome define GPIO-22)
13. **USB 1** : USB 2.0 for CM4 Image Download / Upload ; USB 2 : USB 2.0
14. **LAN 2** : 10/100 Mbps
15. **LAN 1** : Giga LAN
16. **USB 3 / 4** : USB 3.0
17. **USB 5** : USB 3.0 for expansion for AI , USB Dongle
18. **Serial 1** : RS-422 / 485
19. **LED** : Serial Transmit working Indicate led
20. **Serial 0** : RS- 485
21. **LED** : DO / DI working Indicate led
22. **DO** : Active high / low select jump
23. **Digital Output** : DO 1
24. **DO** : NC / NO select jump
25. **Digital Input** : DI 1
26. **DI 2 ~5** (optional)
27. **LED 4G / 5G** working Indicate led
28. **DI DRY /WET** Contact select jump
29. **DI** : Active high / low select jump
30. **Serial 1** : RS-232
31. **Serial 1** : RTS /CTS
32. **Serial 0** : RS-232
33. **DI 1 ~5** GPIO
34. **SPI**
35. **DO 1~4** GPIO
36. **RTC + Backup Battery**
37. **Buzzer** (GPIO 26)
38. **Nano SIM** for 5G / 4G / NB-IoT
39. **M.2 key B** for 5G (3042 / 3052) / **key M** for **Pcie SSD , AI** (2242 / 2260 / 2280)
40. **Mini-PCIe** for 4G / NB-Iot (back side)
41. **HDMI**
42. **Soft-Reset** (GPIO 25)
43. **CSI -Lan2**
44. **DC 3.3V** 200mA output for External I/O Device