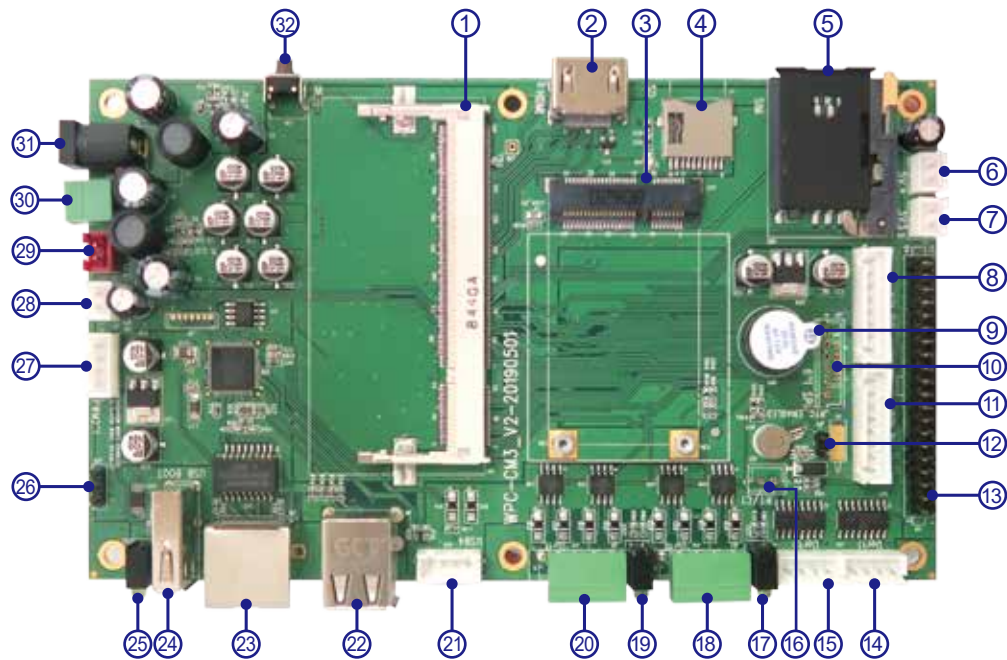


▶ What's on WPC-632-CM3-M



1. **Compute Module interface:** for connecting Compute Module (CM3 / CM3+)
2. **HDMI port**
3. **mini-PCIe port :** USB interface for connecting 4G / NB-IoT / WiFi / Bluetooth / LoRa
4. **Micro SD card slot:** insert a Micro SD card for storage only
5. **4G / NB-IoT SIM card slot**
6. **DC 5V 1.5A output power for external DI/DO Device**
7. **DC 3.3V 500mA output power for external Device**
8. **DO 1~8**
9. **Buzzer**
10. **SPI port**
11. **DI 1~8**
12. **RTC : I2C (RX8010SJ) & Battery**
13. **Raspberry Pi 40 pins GPIO header:** for connecting Raspberry Pi HATs
14. **Serial 0 – RS-232 port (RX/ TX/ GND)**
15. **Serial 1 – RS-232 port (RX/ TX/ GND)**
16. **Serial 1 – RS-232 port (RTS/ CTS)**
17. **Led for Serial 1 (Rx/ Tx)**
18. **Serial 1 – RS-422/485 port**
19. **Led for Serial 0 (Rx/ Tx)**
20. **Serial 0 – RS-422/485 port**
21. **USB port 3 for Internal Expanding – LAN/ WiFi / Bluetooth / LoRa / ZigBee/ Sub-G**
22. **USB port 1 & 2 (400mA max)**
23. **Ethernet port 10/100 Mbps**
24. **USB SLAVE interface:** allows you to burn system image in to CM3/ CM3+
25. **EMMC memory LED & SYSTEM LED** (customer's defined)
26. **BOOT selection**
 - EN: enable the PC to access eMMC through USB SLAVE
 - DIS: the Compute Module will boot from eMMC
27. **PWM port**
28. **DC 5V 200 mA output power for external I/O Device**
29. **DC 12V 500mA output power for external I/O Device**
30. **Power Input DC 9~30 V , Terminal Block (24 Watt)**
31. **Power Input DC 9~30 V , DC Jack (24 Watt)**
32. **Reset Pin** (customer's defined)