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**LIST OF ACRONYMS AND ABBREVIATIONS**

|  |  |
| --- | --- |
| **Acronym** | **Abbreviation** |
| CPU | Central processing unit |
| LAN | Local area network |
| BLE | Bluetooth low energy |
| USB | Universal serial bus |
| GPIO | General purpose input output |
| HDMI | High definition multimedia interface |
| CSI | Camera interface |
| DSI | Display interface |
| PWM | Pulse width modulation |
| UART | Universal asynchronous receiver/transmitter |
| SDA | Serial data |
| SCL | Serial clock |
| AREF | Analouge reference pin |
| LDR | Light detective resistor |
| LED | Light emitting diode |
| RFID | Radio frequency identification |
| TTL | Transistor-transistor logic |
| IR sensor | Infrared sensor |
| AIDC | Automatic identification and data capture |

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