ESP32L

SX1278 0.96° Blue OLED Bluetooth WIFI Kit 32

• WiFi LoRa 32 is a classic IoT dev-board designed & produced by Heltec Automation(TM),
• it’s a highly integrated product based on ESP32 + SX127x, it has Wi-Fi, BLE, LoRa functions, also Li-Po battery management system, 0.96″ OLED are also included.
• It’s the best choice for smart cities, smart farms, smart home, and IoT makers.
• Micro USB interface with a complete voltage regulator, ESD protection, short circuit protection, RF shielding, and other protection measures;
• Integrated WiFi, LoRa, Bluetooth three network connections, onboard Wi-Fi, Bluetooth dedicated 2.4GHz metal 3D antenna, reserved IPEX (U.FL) interface for LoRa use;
• Onboard 0.96-inch 128*64 dot matrix OLED display, which can be used to display debugging information, battery power, and other information;
• Integrated CP2102 USB to serial port chip, convenient for program downloading, debugging information printing;