Bluetooth Car Diagnostic Interface Scanner

Super MINI ELM327 V2.1 Bluetooth Scanner Smallest Body Around the World Auto Code Reader Scanner This ELM327 support TORQUE software for Android system cell phone, OBDscope software for Symbian system cell phone, PPC(Windows Mobile) system cell phone, ScanMaster-ELM for PC

Specifications

Model : ELM 327

Type:code readers & scan tools

Output protocol:bluetooth

Material :plastic

Voltage:12V

Current:45mA

Color:blue

Wave frequency:38400Hz

Applicable scope:5-10m/ 16.4-32.8ft

OBD SCAN is the newly developed wireless scan tool. It supports all OBD-II protocols

Works with all OBD-II compliant vehicles

Bluetooth only No Wifi

For your information

For your vehicle to be OBD II compliant it must have a 16-pin DLC (Data Link Connector) under the dash and the Vehicle Emission Control Information Label must state that the vehicle is OBD II compliant

وحدة ELM327 توفر اتصال لا سلكي بتقنية البلوتوث ، يمكن استخدامها مع الشاريع التي تحتاج لقراءة رموز ورسائل أخطاء السيارت

المميزات

الجهد : 12 فولت

التيار : 45 ملي امبير

اللون : ازرق

الطول الموجي : 3840 هيرتز

المواد المصنعة : بلاستيك

Bluetooth 4.0 USB

Product Name : This mini USB Bluetooth 4.0 adapter with high speed, you can connect it with your pc

Model : csr v4.0 dongle

قطعة البلوتوث تستخدم لربط جهازين مع بعض بتقنية البلوتوث ، يمكنك استخدام القطعة مع جهاز الحاسوب لتوفير تقنية بلوتوث

(Flight control GPS module (APM2.5, NEO-6M

GPS module NEO-6M, 3V-5V power supply universal

Features:

Model: GY-GPS6MV2
Module with ceramic edge antenna, super signal
EEPROM power-down save configuration parameter data
Backup battery with data
LED signal indicator
Antenna size 25*25mm
Module size 25mm*35mm
Mounting aperture 3mm
Default baud rate: 9600
Compatible with various flight control modules

GPRS GSM Module

جهاز اتصال وارسال واستقبال الإشارة . يستخدم مع متحكم الاردوينو لتوفير الاتصال بالإنترنت ، كما يمكن ارسال رسائل SMS والمكالمات الهاتفية لاستلام الاشعارات أو تنفيذ الأوامر عبر شبكة الاتصال المتاحة

SIM 808 GSM + GPRS + GPS Modem Specifications

• Quad-band 850/900/1800/1900MHz – connect onto any global GSM network with any 2G SIM.
• Fully-integrated GPS (MT3336 chipset with -165 dBm tracking sensitity) that can be controlled and query over the same serial port
• Make and receive voice calls using a headset or an external 32Ω speaker + electret microphone

Send and receive SMS messages •
(.Send and receive GPRS data (TCP/IP, HTTP, etc •
PWM/Buzzer vibrational motor control •
AT command interface with "auto baud" detection •

GPS specifications

tracking /66 acquisition channels 22 •
GPS L1 C/A code •
Sensitivity •
Tracking: -165 dBm •
Cold starts : -147 dBm •
Time-To-First-Fix •
(.Cold starts: 30s (typ •
(.Hot starts: 1s (typ •
(.Warm starts: 28s (typ •
Accuracy: approx 2.5 meters •

GSM SIM800L MODULE TTL + Antenna

TTL serial port for serial port, you can link directly to the microcontroller. No need MAX232 , Power module automatically boot, homing network , On board signal lights all the way . It flashes slowly when there is a signal, it flashes quickly when there is no signal
It is brand new, good quality and high performance

Specifications :
Chip: SIM800L
(Voltage: DC 3.7-4.2V(1A current peak
Support networks: Quad-band network

وحدة SIM 808الاتصال اللاسلكي تستخدم لتوصيل كل من GPRS , GSM بترددات مختلفة الذي يقوم بإرسال واستقبال الرسائل والمكالمات الوصتية

جهد التشغيل 5 فولت

يستخدم لنقل بيانات الميديا المختلفة

Lora shield signal stable transmitting module

Lora shield signal stable transmitting module

Features:

- 168 maximum link budget dB.
- +20 vs constant RF output 100 mW – dBm.
- +14 high efficiency PA dBm.
- Programmable bit rate up to 300 kbps.
- High sensitivity: down to -148 dBm.
- Bullet-proof front end: IIP3 = -12.5 dBm.
- Excellent blocking immunity.
- Low RX current of 10.3 mA, 200 nA register retention.
- Fully integrated synthesizer with a resolution of 61 Hz.
- FSK, GFSK, MSK, GMSK, LoRaTM and OOK modulation.
- Built-in bit synchronizer for clock recovery.
- Preamble detection.
- 127 RSSI Dynamic Range dB.
- Automatic RF Sense and CAD with ultra-fast AFC.
- Packet engine up to 256 bytes with CRC.
- Built-in temperature sensor and low battery indicator.

RF Controller 4 Channels With Remote

It is a simple cheap Relay driver module. It supports 2 output relays that can be used to control AC and DC electrical devices such as lamps, motors, locks, solenoids and controlled using RF Remote Control

Features:

5V 2-Channel Relay interface board, and each one needs 15-20mA Driver Current

Product Name : RF Controller 4 channels with remote

Voltage:2.7~5.5V

Frequency:315MHz

دائرة تحكم تتكون من 2 ريلاى ويتم التحكم بها بفرق جهد مقدارة 5 فولت وعن طريق ريموت كنترول لاسلكى يصل لمسافة 100 متر

المميزات:

مصدر الجهد : 5 فولت

عدد المنافذ : 2 منفذ

التيار : 15–20 ملي امبير

يمكن استخدامها مع الاردوينو او الراسبري باي ومع قطع التحكم المختلفة التي تحتاج لتيار عالي

RF Transceiver NRF24L01

This module uses the newest 2.4GHz transceiver and based on Nordic nRF24L01, highly integrated, ultra low power (ULP) 2Mbps RF transceiver for the 2.4GHz ISM (Industrial, Scientific and Medical) band. Nordic nRF24L01+ integrates a complete 2.4GHz RF transceiver, RF synthesizer, and baseband logic including the Enhanced ShockBurst™ hardware protocol accelerator supporting a high-speed SPI interface for the application controller

Features :

On-board 3.3V LDO Regulator (3.3 to 7V supply allowed(

On-board ceramic 2.4GHz Antenna

100m Range at 250kbps

250kbps to 2Mbit Data Rate

Auto Acknowledge

Auto Re-Transmit

Multiceiver – 6 Data Pipes

32 Byte separate TX and RX FIFOs

5V tolerant input pins

(Software selectable channel from 2400MHz to 2525MHz (125 Selectable channels

Minimum number of external components

Pins broken out : VCC, CE, CSN, SCK, MOSI, MISO, IRQ, GND

قطعة اتصال لاسلكي يتم تركيبها مع المشاريع الالكترونية التي تحتاج لاتصال بتقنية واي فاي ، حيث تستخدم جهاز ارسال واستقبال بتردد 2.4GHZ

RF Wireless Transmitter and receiver 433Mhz

RF Wireless Transmitter and receiver 433Mhz

Features:

• Transmitter Model: MX-FS-03V
• (Working Mode: Amplitude Modulation (AM
• Transmitter Operating Voltage: 3.5- 12v
• Transmitter Operating current: 9mA to 4mA
• (Transmission Distance: 20-200 meters (dependent on supply voltage
• Transfer Rate: 4KB/S
• Transmitting Frequency: 433MHz
• Receiving module Model: MX-05V
• Receiving Frequency: 433 MHz

Serial Port Bluetooth Module

It's very easy to add wireless serial connectivity for your device with this module. Examples for Arduino and other boards are available. Once you pair with other Bluetooth device you work like with normal UART to exchange data

Features :

Model : Bluetooth module board Series – HC-06

Bases at CSR BC04 Bluetooth technology

with build-in 2.4GHz antenna

It's at the Bluetooth class 2 power level

Operating voltage 3.1V – 4.2V

Operating current in pairing is in the range of 30 – 40mA

Operating current in communication is 8mA

Standard HCI Port -UART or USB

USB Protocol : Full Speed USB1.1, Compliant With 2.0

Can be soldered on board

Storage temperature range: -40 °C – 85°C

Operating temperature range: -25 °C – +75°C

Dimensions 27mm×13mm×2mm

تستخدم هذه الوحدة في انشاء اتصال لاسلكي باستخدام تقنية البلوتوث عبر بروتوكول SPP الذي يتيح الاتصال بين الاجهزة لاسكليا

Serial RF Module HC-12

Serial RF Module HC-12 -1000M

Features:

Working frequency: 433.4MHz to 473.0MHz •

Supply voltage: 3.2V to 5.5VDC •

Communication distance: 1,000m in the open space •

Serial baud rate: 1.2Kbps to 115.2Kbpsdefault 9.6Kbps •

Receiving sensitivity: -117dBm to -100dBm •

USB to ESP8266

USB to ESP8266

:Features

Operating Voltage: 5VDC •
USB to Serial Converter: CH340C •
Compatible With:ESP8266 ESP-01/01S •
Comes With Onboard Reset Switch •
Has Female and male Headers for Connecting the Wifi Module •