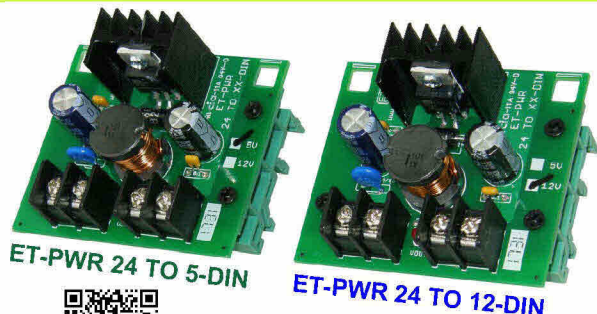


ET-PWR 24 TO 5-DIN (P-ET-A-00573)

ET-PWR 24 TO 12-DIN (P-ET-A-00574)



This POWER SUPPLY is provided with fastener to attach with RAIL DIN 35mm. It is STEP-DOWN VOLTAGE REGULATOR OUTPUT 3A that uses IC No.LM2576-XX. There are 2 sizes of OUTPUT as follows;

- ET-PWR 24 TO 5-DIN: OUTPUT 5VDC/3AMP; INPUT 9-35VDC
- ET-PWR 24 TO 12-DIN: OUTPUT 12VDC/3AMP; INPUT 15-35VDC

- CONNECTOR INPUT for POWER-IN and OUTPUT for POWER-OUT is TERMINAL BLOCK 2 PIN 7.62 mm. BARRIER TYPE
- PCB size with RAIL DIN and HEAT SINK (W x L x D): 5.8 x 6.6 x 4.7 cm.

OLED 1.3 I2C WHITE (A-LC-G-00029)

OLED 1.3 I2C BLUE (A-LC-G-00030)



This is GRAPHIC OLED Display with 128 x 64 DOT and 1.3 inch high. It is easily seen and it is more obvious than general LCD. Moreover, it is more convenient to connect to various Board MCUs through I2C Interface. It is compatible with 3.3V or 5V Power Supply. It provides Example Use, Example Program of ARDUINO in CD-ROM.

- OLED 1.3 I2C WHITE is model 128 x 64 DOT with white letter and black screen.
- OLED 1.0 I2C BLUE is model 128 x 64 DOT with blue letter and black screen.

SPECIFICATIONS

- Use CHIP No.SH1106 for processing data of DISPLAY
- GRAPHIC OLED Display is 1.3 inch wide and 128 x 64 DOT RESOLUTION
- I2C Interface for connecting to Board MCUs

Directly connect to Microcontroller that is 3.3V and 5V Power Supply without using any Regulator

- POWER SUPPLY is 3.3VDC-5VDC, Current is 8mA when running
- PCB size: 33.7 x 35.5 mm.; Display size: 14.7 x 29.42 mm.

• Package of **OLED 1.3 I2C** contains ...

1. Board OLED 1.3 I2C
2. CD-ROM Manual and Example Program

ET-SHT10 WATER PROOF SENSOR (P-ET-A-00572)



ET-SHT10 WATER PROOF SENSOR is waterproof and durable Sensor to measure temperature and humidity; it can accurately measure humidity in the air and soil (not covered with water) well. It uses IC SENSOR No.SHT10 that is contained in the water-resistant box. The SENSOR is 79mm; Diameter is 14.50mm; and Cable is 50 CM long.

- GND = BLACK
- +VDD = BROWN
- SDA = YELLOW
- SCL = SKY BLUE



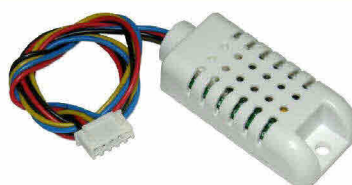
DIGITAL INTERFACE : 2 Wire Serial (the connection is the same as I²C Interface but it can connect only one device in this BUS)

- RELATIVE HUMIDITY ACCURACY :** +/- 4.5% RH (0 ... 100% RH)
- TEMPERATURE ACCURACY :** +/- 0.5C (-40C ... +123.8C)
- RESPONSE TIME :** 8 SECOND/HUMIDITY, 5-30 SECOND/TEMPERATURE
- OPERATE SUPPLY VOLTAGE :** 2.4V - 5.5V

Package of **ET-SHT10 WATER PROOF SENSOR** contains...

1. SENSOR ET-SHT10
2. CD-ROM Example Program for connecting to ARDUINO

ET-SENSOR BME280 (P-ET-A-00571)



ET-SENSOR BME280 that is all in one device to measure HUMIDITY, TEMPERATURE and PRESSURE completely; it uses IC SENSOR No.BME280 from BOSH.

- DIGITAL :** INTERFACE I²C (3.4 MHz MAX SPEED)
- HUMIDITY :** +/- 3% RH (0-100%)
- PRESSURE :** 1.5 Pa (300-1100 hPa)
- TEMP. ACCURACY (°C) :** +/- 1% (-40 TO +85 °C)
- RESPONSE TIME :** 1 SECOND
- POWER SUPPLY :** 1.8 - 3.6 VDC



It is provided with plastic frame to contain board that can be actually used and connected. Its dimensions are 59 x 26 x 12 mm. The Connector is 5 PIN with Cable 30 cm. long.

BH1750 LUX SENSOR (A-LE-N-00121)



This MODULE measure intensity of light by IC No.BH1750; it is I2C Interface.

- BH1750 SENSOR measures intensity of light with 16 BIT Resolution
- Range of measurement is 1 - 65535 LUX, WAVE LENGTH 560 nm.
- POWER SUPPLY 3-5 VDC, connect to MCU 3.3V or 5V through I2C Interface
- PCB Size: 33 x 15.2 mm.; PIN HEADER 2.54 mm. 5 PIN
- BH1750 LUX SENSOR includes Board and Manual

ETT CO., LTD.

1112/96-98 Sukhumvit Rd., Phrakonong Klongtoey Bangkok Thailand. 10110

TEL : 02-7121120

FAX : 02-3917216

e-mail : sale@etteam.com

www.etteam.com



www.etteam.com



LINE @ : @etteam



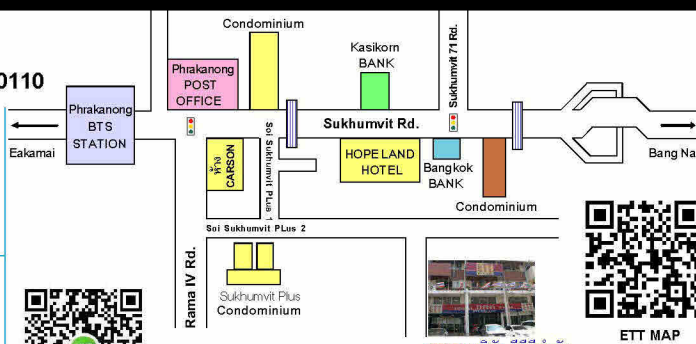
facebook.com/ett.co.th



ett.thai



LINE ID : etteam1



บริษัท อีทีที จำกัด
ETT ETT CO., LTD.



ETT MAP

Company reserves the right to change the detail and price of any product without any prior notice.