ELES
ENGINEERING LAB EQUIPMENTS

Product Name : Microcontroller Trainer	**Product Code :** ENGLABINGCAG5000190

Description :

Microcontroller Trainer

Technical Specification :

8 monochrome running water lamps.
6 colored running lights (red 2• yellow 2• green 2)
one double color light.
two 4-digit digital tubes.
1 digital tube.
1 8X8 red and green dot matrix.
LCD1602 liquid crystal interface.
LCD12864 LCD interface.
OLED module interface.
TFT color screen interface.
eight independent buttons.
4X4 matrix keyboard.
5 to the rocker button.
two DS18B20 interfaces.
thermal/light-sensitive/hall sensor module.
2 dc motor interface.
2 step motor interface.
2 relay
2 DB9 serial port (1 male and 1 female)

DS1302 clock module.
passive buzzer.
AT24C02 module
analog input.
74HC164 serial port transfer module.
74HC165 parallel port transfer module.
SD card module
MAX485 module
infrared emission module.
infrared reception
PCF8591AD/DA module
74HC573 latch chip.
74LS138 decoder module.
3V3 power supply circuit.
1.8V power supply circuit.
3V3/5V/1V8/GND power supply.
USB communication interface.
Restore fuse power protection.
Core/core board expansion interface.

Engineering Lab Equipment India