

CUE CAT Barcode Reader

(C-YA-A-00033)



USB Type



Connecting with computer through Port USB

It is a cheap Barcode Reader in Pen design connecting with computer PC and pressing keyboard to read barcode. CUE CAT BARCODE connects with computer PC through USB PORT and runs on OS Windows ME/XP/2000 (PLUG AND PLAY)

- CONNECTING WITH COMPUTER PC THROUGH PORT USB 1.1
- RUN ON COMPUTER PC WITH OS WINDOWS ME/XP/2000 (PLUG AND PLAY)
- BE ABLE TO USE WITH MANY CODES SUCH AS UPC-A, UPC-E, EAN-13, EAN-8, 2 OF 5 INTERLEAVED CODABARE, CODE 39, CODE 128
- BE ABLE TO ADAPT IN MANY PROJECT WORKS SUCH AS POINT OF SALE UPC DATA BASE, STOCK



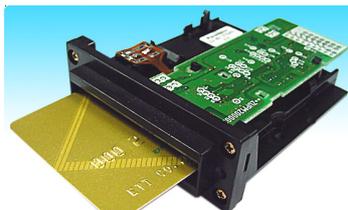
MAGNETIC CARD READER

Magnetic Card Reader is reading information on Magnetic Card of ATM Card, or Credit Card. It reads on Track 2 on card with maximum 75BPI 40 letters through TTL Output Signal. In package includes; User Manual and Example program of ETT's Board. There's 2 Magnetic card Readers;

1. MCR-B02TTL
2. PANASONIC ZU-M12215451 (It inserts front of card into Magnetic Card Reader but it is not able to read full of card. It is able to read letter not than 25 letters.



MCR - B02TTL
(C-YA-A-00022)



PANASONIC # ZU - M21215451
(C-YA-A-00003)

SOLAR PANEL 5W 12V MONO CRYSTALLINE

ZM9091ECO (A-BA-B-00017)



- Solar cell panel exposes light and converts it to 5W, 12V
- MONO CRYSTALLINE SILICON Aluminum frame protects solar cell panels from humidity and vapor
- Long-lived use for 5-25 years



- It is suitable for user who requires modifying and adapting solar energy to produce electric applications; for example, weather detection system to report the centre, TRAFFIC LIGHT, light systems, using with electrical appliances, or PROJECT well.

Specification

POWER W_p (W)	:	5W
PV TECHNOLOGY	:	MONO CRYSTALLINE
RATED VOLTAGE	:	12V
V_{mp} (V) @ P_{max}	:	16.8V
I_{mp} (A) @ P_{max}	:	300mA
I_{sc} (A) CURRENT	:	380mA
V_{cc} (V)	:	21V
DIMENSIONS	:	254 x 294 x 23 mm.
WEIGHT	:	0.8Kg
OUTPUT TERMINATION	:	JUNCTION BOX, FLYING LEADS

CERAMIC THERMOELECTRIC COOLING MODULE (PELTIER)

(A-CA-R-00007)

It is cooling device that is Ceramic Thermoelectric or Peltier. When user supplies power into this Module, it feels cool on one side and feels warm on another one side. So, it has to use cooling device to make the Module cooler; in this case, it uses HEATSINK or fan or not supply power into this Module, otherwise the MODULE may be damaged.



- Q_{max} (Cooling Power) 89W, 127 couples Peltier cooling
- RUN 12VDC (MAX 15.8V / 10A)
- ΔT_{max} (°C) 67
- SIZE 40 x 40 x 3.3 mm. WEIGHT 25g