



Creator CRT-288-B001 Card Reader – Data Sheet

The CRT-288-B001 has been developed for Manufacturers seeking a card reader with minimal footprint requirements, which delivers an industrial-standard performance.

The CRT-288-B001 is equipped to read RFID and Contact IC Cards of industry-standard size 85.5mm x 54mm. It offers full write function on contact IC Cards. The reader comes fitted with compact metal bezel and has been developed for easy card entry and removal.

The card reader is equipped with dedicated USB / RS232 / Power inputs and ships with 1.5 meter standard loom sets. Tested to over 500,000 card insertion cycles + 300,000 IC card read cycles, the CRT-288-B001 provides truly reliable performance in high demand environments.

The CRT-288-B001 forms part of the Creator Card reader product line from Eurocoin, selected for its superior performance and compact size.



Features

- Supports RFID card Read and Contact IC card Read / Write
- Compact Metal Bezel
- Dedicated USB, RS232 and Power Connectors
- Minimal footprint
- High insert and read cycle performance

Technical Specification

CRT-288-B001-EJAY MANUAL INSERTION CARD READER, IC/RFID with Metal Bezel

PART NO: 23108056

Power	DC 5V±5% < 200mA or USB
Interface	RS232 or USB Interface (Automatic Detection)
Dimensions (mm)	With Bezel 96.9 (L) x 98 (W) x 23.9 (H)
Weight	Approx. 200g
Reliability Life Time	IC card contact carrier and contact: 300,000 times Min Detect Insert Mechanism: 500,000 times Min
Environment	Operation: 0°C~50°C, 0~90% RH (non-condensing) Storage: -25°C~80°C, 0~95% RH (non-condensing , dried before use) Normal environment: 15~25°C 35°C~60%RH
Card Specification	Width: 53.92~54.18 mm Length: 85.47~85.90 mm Thickness: 0.76mm ± 0.08 mm
IC Card Standard	ISO7816 standard certified, EMV2000 Level1, PBOC3.0 (WITH CERTIFICATE) e.g. (AT24C01, 24C02, 24C256, SLE4447, SLE4428, CPU T=0/T=1)
RFID Card Standard	ISO14443-3 compliant (TYPE A : e.g. S50,S70,UL etc) ISO14443-4 compliant (TYPE A CPU, TYPE B CPU e.g. Mifare plus, Mifare DesFire etc)



...Your Source For Card Readers!

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