ASE AsahiSeiko (EUROPE) LTD.

Manual Insertion Card dispenser/encoder

CDMI-1000

The CDMI-1000 is the latest product to be developed in the Asahi Seiko IC card handling range. It incorporates smart card dispensing with a manual insertion reader with auto eject.

FEATURES

- Short antenna for Mifare operation with customers own interface
- ACG Mifare module
- The unit still offers in its baseline form connection to a standard ISO-7816 IC card

This new solution is very compact and offers the ability to dispense cards and then to re-encode as required all with only one bezel.

GENERAL FUNCTIONALITY

- Vend and encode contact or contactless IC cards
- Accept contact or contactless IC cards for re-loading
- Lock-out cards and maintain configuration during power interruptions

TECHNICAL SPECIFICATIONS

- **Host Control Interface:**
  Serial (RS-232) / Parallel
- **Supply Voltage Options:**
  24V DC + 15%
- **Current Consumption:**
  Operational:
  250mA (average) 2.0A (peak)
  Stand-by:
  100mA (average) 600mA (peak)
- **Size:**
  180mm(H) x 200mm(D) x 95mm(W)
  Sizes are approximate and without cassette
- **Contactless IC Card Interface:**
  Serial (RS-232) or Direct (Antenna)

- **Contactless IC Card Connector Specification:**
  Landing Type. Suits cards having contacts in accordance with ISO 7816.
- **Applicable Contactless IC Card:**
  For ACG Mifare or antenna only versions the following card type is suitable.
  ISO/IEC 14443 part 1-4, identification cards (contact-less IC cards - Proximity type)
- **Environment:**
  Temperature: *-10°C to + 40°C*
  Humidity: *30% to 90% (non condensing)*
- **Stored Card Capacity:**
  Up to 445 cards (0.8mm thick) (based on 445 cassette)

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