

## UIC683-CDMNP1GR-SOM

### Contactless Card Reader

#### - CF Interface -

Thank you for purchasing the UIC683-CDMNP1GR-SOM.

The contactless card reader UIC683-CDMNP1GR-SOM is mainly to support the contactless payment systems. The small footprint size of the module makes it easily to integrate to the current transaction system such as hand held reader, Point-of-Sale terminal, kiosk, and vending machine station as the part of the system. The module communicates with a host computer or terminal using CF interface.

### FEATURES

- Small footprint size: 113L x 74W x 26D (mm)
- Supports ISO 14443 type A & B standard
- Reads/writes Philips Mifare® classical contactless card
- Provides the options for the direct coupling antenna and the remote antenna
- CF Interface
- Firmware upgradeable

### AGENCY APPROVAL

- Specifications for FCC Class B, CE Class B

Changes or modifications are not expressly approved by the manufacturer could void the user's authority to operate the equipment.



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

You are cautioned that any change or modifications to the equipment not expressly approve by the party responsible for compliance could void your authority to operate such equipment.

### SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Communication         | Standard CF  |
| Power Requirements    | 5VDC   |
| Power Consumption     | 10mA in idle mode; 400mA in operating mode (Max:500mA) |
| Operating Temperature | -10 to 50°C  |
| Operating Humidity    | 10 to 85% (non condensing)                             |
| Dimensions            | 113L x 74W x 26D mm                                    |