

CK-D5L

## Desktop RFID Card Reader



Desktop tag card reader for RFID tags and items binding initialization, with readable and writable functions, switch cursor output mode, easy to organize Excel documents

- Support fast reading and writing, Identify 30pcs at a time, batch export label information files
- RFID technology 840~960MHz optional, support protocol extension
- Near-field antenna, effective reading range of 30cm, write range of 10cm
- Communication interfaces: RS232 / RJ45, USB-C (optail)

## ● Specification

|                              |                                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                        | CK-D5L                                                                                                                                                               |
| RF SPECIFICATION             |                                                                                                                                                                      |
| Identification Method        | UHF                                                                                                                                                                  |
| RF Chip                      | Impinj R2000                                                                                                                                                         |
| Frequency Range              | 840MHz~960MHz                                                                                                                                                        |
| Protocol                     | EPC C1G2, ISO 18000-6B, ISO 18000-6C                                                                                                                                 |
| Frequency Band<br>(Optional) | ETSI: 865~868MHz, JP: 916.8~920.4MHz, TW:<br>922.25~927.75MHz,<br>ID: 923.125~925.125MHz, RUS: 866.6~867.4 MHz, TEST:<br>802.75~998.75MHz,<br>JP_LBT: 916.8~920.8MHz |
| response speed               | 40/PCS                                                                                                                                                               |
| RF Power                     | 1-30 dbm                                                                                                                                                             |
| Read Distance                | 30m                                                                                                                                                                  |
| Reading radius               | 300mm                                                                                                                                                                |
| Communication                | RJ45, RS232                                                                                                                                                          |
| Function                     | RFID read & write, Multiple label identification<br>(For more RFID tag features, please use Cykeo tag<br>application software)                                       |
| BASIC SPECIFICATION          |                                                                                                                                                                      |
| Material                     | Aluminum                                                                                                                                                             |
| Power Supply                 | 220V                                                                                                                                                                 |
| Working Humidity             | 10%RH~90%RH                                                                                                                                                          |
| Operat Temperature           | 0 °C ~ 60 °C                                                                                                                                                         |
| Size                         | 52*40*2.6CM                                                                                                                                                          |
| Weight                       | 4.5kg                                                                                                                                                                |
|                              |                                                                                                                                                                      |
|                              |                                                                                                                                                                      |
|                              |                                                                                                                                                                      |
|                              |                                                                                                                                                                      |

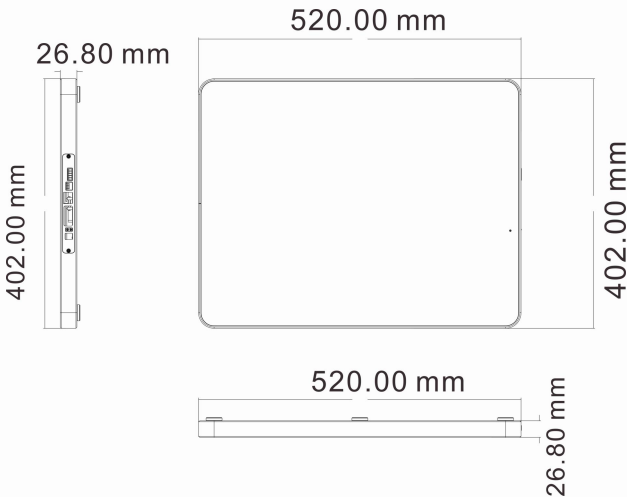
● Related Model

CK-DP1, CK-DP2, CK-DP3

● Common Solution

Smart Library, Archival Room, Tool Room, Supermarket, etc.

● Dimension



Unit : mm (inch)  
Weight. : about 4.5kg

● Accessory

| No. | item         | units | quantity |
|-----|--------------|-------|----------|
| 1   | RS232 Cable  | pcs   | 1        |
| 2   | power supply | pcs   | 1        |
|     |              |       |          |



# RFID IoT Application



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