



2cqr



RFID BOOK DROPBOX BASIC

HDB - 1000

Dropbox is designed for libraries to accept book return even after library opening hours.

2CQR's Dropbox features stop and drop technique to ensure 100% accuracy and to avoid damage of books.

DETAILS:

- Drop box connects to the library's Ethernet network via an RJ45 connector and/or secured wireless network.
- The drop box is aesthetically designed and complied with internationally recognized standards for RFID based self-return system and having mechanism to disarm RFID tags.
- If there is fine on the book, suggested notification alerted to users and instruct the user to pay the fine in the library. Library staff will be able to customize the information on slip as per library's requirements.
- Drop box will be able to accept all types of library's RFID tagged items.
- High Speed Thermal Slip Printer along with e-mail to the user upon return.
- Receiving Cart with springboard having good quality wheel for easy movement.
- Small Form Factor/ Industrial Branded PC with SSD/HDD.
- The Book Return Station will show returned books on the screen.
- 24 hours in operation.
- The Dropbox integrated with most of Library Management Software(LMS) through SIP2/NCIP.

SPECIFICATIONS:

Parameter	Technical Specs
Operating Frequency	13.56 MHz
Power Supply	180-230V Ac; 50 Hz
Power Consumption	1.2W minimum, Maximum 30W
Transmitting Power	1W minimum
Read Range	upto 35cm, drop one by one
Antenna	Internal and External
Communication Interface	USB/RS232/Ethernet / IP
Supported Transponders	ISO 15693 and ISO 18000:3
Indicators	LED / Buzzer for read verification etc.
Operating Temperature	-10°C to +70°C
Housing Material	Metal, Acrylic
Weight	290 Kg approximately
Packaging Material	Wood
Optional	UPS Online backup of Min 4 Hrs

SOFTWARE:

Software OS	Windows 10
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MECHANICAL DIMENSIONS:

Dimensions(mm)	
Dropbox	1450 x 900 x 1350
Bin	540 x 600 x 630

