



Rishi Bankim Chandra College for Women

East Kanthal Para, P.O. - Naihati, Dist - North 24 Parganas,

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TENDER NOTICE

Sealed quotations are invited from eligible vendors for installation of RFID Security Gate Antenna System (1Pair) for the Central Library of R.B.C. College for Women within 7 days.

Specification

Gate antenna system which reads the tag in all three orientations. It is a combination of Gate Antennas and Long range reader. It should be keep log of all items passing through the gates. It also sounds buzzer on passing of unauthorized items or as per configuration set.

- Frequency : 860MHz-868MHz(CE)
- Protocol : ISO18000-6B EPC G2
- Reading Range : 3M
- Power Consumed : DC+9V/12V
- Interface: TCP/IP
- Sound Alarm & LED glowing for theft indication
- Make: Avior Technologies/Bosch/Gizmo World.
- Powered by Impinj Speedway reader
- RFID Gate must work either circulation done by RFID Software or ILMS software through SIP only.
- Gate also create log report with date time and Barcode number of the non-properly issued books.
- Software doesn't contain any kind of database credentials.
- Software also work if ILMS software update in future.
- Tag book/Patron only done after authentication from ILMS software through API system.
- Circulation Books through RFID software using SIP only.
- Patron Fine paid through SIP in RFID software.
- At the time of circulation Patron Fine with Patron Image shows through API only.
- Book Check in time if patron has fine then Book's title shows red color.
- RFID Software works with Library Card or without Library card.
- Patron Details shows Patron image, fine, circulation history through API.
- Circulation history of RFID software can also be seen through ILMS software.
- RFID Software doesn't contain any kind of database credentials.
- RFID Software also work if ILMS software update in future.


Principal
R.B.C. College For Women
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