RFID Proximity Cards
Model Number: NTS-RC 03

General Description:

NTS-RC 03 are low frequency (LF) cards which are also known as proximity or access cards. As the name suggests it is most widely used in access control, security and identification applications. These contactless cards are read only cards and hence the information cannot be changed or modified. The serial number of these cards are recorded in the database when they come in contact with the proximity reader.

These cards are most widely used in offices, school, colleges for attendance time tracking and gate access for authorized staff in the premises. It works on 125 KHz frequency and the antenna I s embedded inside the thick layers of PVC. These cards are highly economical and best in class to secure the entry and exit of the premises. The unique ID of each card can be programmed and whitelisted in the access control software to allow access and can record details like name, contact, department, class/grade, address etc.

The thin proximity card can fully be customized for printing photo, logo, text, unique numbers, QR Code etc. We use high quality printers to ensure that the artwork is 100% matched with the requirement of the project. Glossy and Matt finish are two most widely used effects in proximity cards. We can use sparkling silver or golden backgrounds to give premium look to the cards along with embossing and hologram.

We offer 2 variants of Proximity Cards:

1) Thin Proximity Card (With Numbers and Without Numbers)
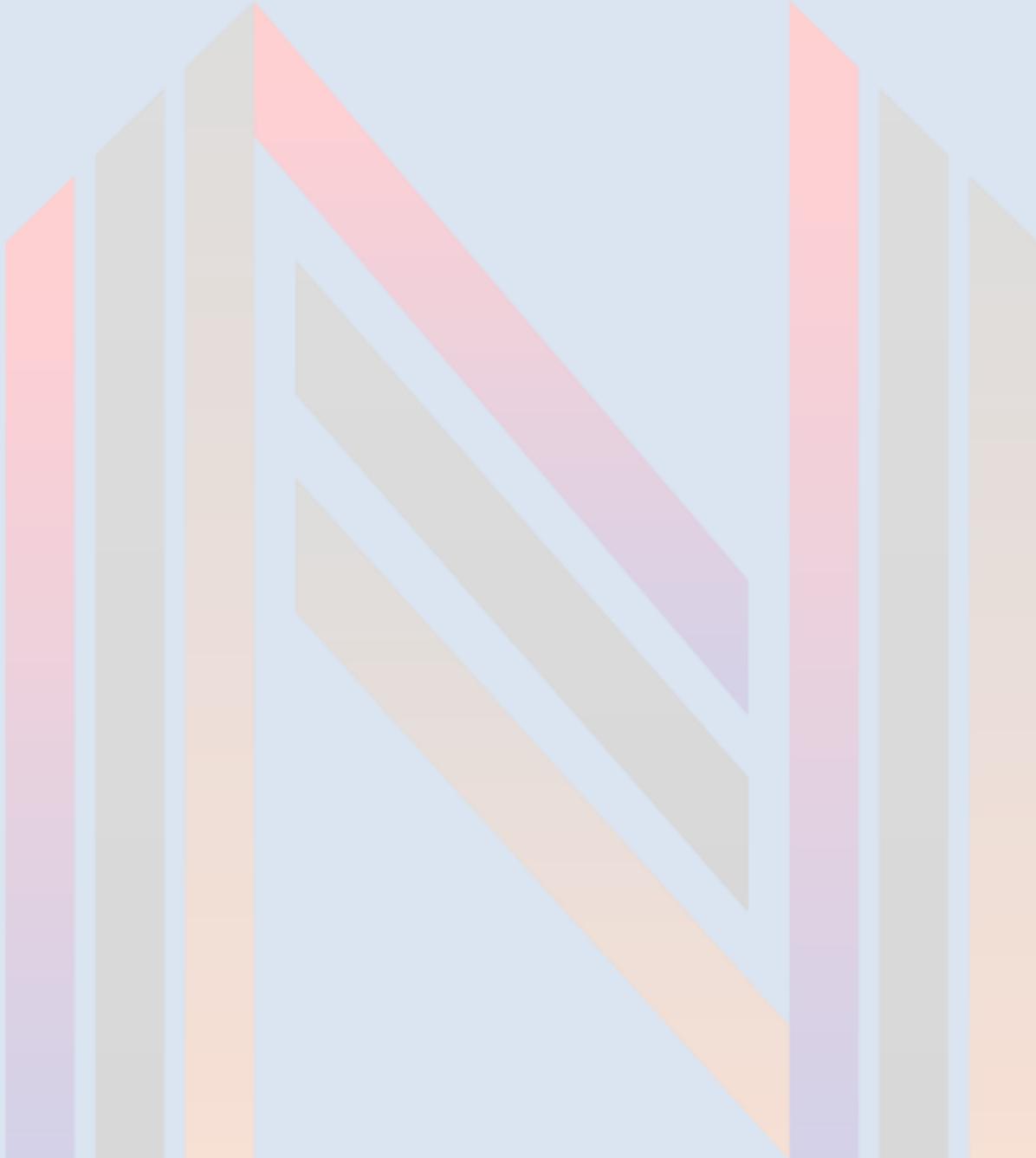2) Clamshell Thick Proximity Card

Technical Specification:

Model Number	NTS-RC 03 Proximity Card
Frequency	125 KHz (Low Frequency)
Chip Type (choose)	EM 4200 TK 4100 (Compatible) T5577 EM 4305
Working Mode	Read only
Read Range (Depends on reader and environment)	2 mm (Thin Proximity) 5 mm (Clamshell Thick Proximity)
Read and Write Range	Depends on chip and reader
Data retention	10 years
Anti-Collision	Yes
Base Material	PVC / PET
Operating Temperature	-25 to +70 degree Celsius
Storage Temperature	-25 to +50 degree Celsius
Operating Humidity	<= 80%

Network Toll Solution Pvt. Ltd
Corporate Office: Unit No. 1008, Tower 3, Aastha Green, Sector 4, Greater Noida West, 201306
Website: www.networktoll.com   Email: sales@networktoll.com   Contact: +919289757018

Package	200 Qty in 1 box
Weight per piece	1 gram (Thin Proximity) 9 gram (Clamshell Thick Proximity)
Printing	Yes available for both side (Only on Thin Proximity Card)
Lamination	Yes. Both side
Dimensions	86mm x 54mm x 0.78mm (Thin Proximity) 86mm x 54mm x 1.78mm (Clamshell Thick Proximity)