Outdoor Tag for Waste Bin Tracking and Smart City Applications

Model: NTS-RT 62



Technical Specifications:

Model Number	NTS-RT 62
Application	Outdoor tag for application on wall / waste bin for smart city projects
Material encasement	PC / ABS high Impact
Tag Type / Chip Type	UHF (Ultra High Frequency)
Frequency	865 Mhz – 868 Mhz (ETSI) and 902 -928 MHz
Protocol Standard	EPC Class 1 Gen 2; ISO 18000-6C protocol compliant
Operation Mode	Fixed or FHSS programmable by software
Memory of IC	32 bits TID, 96 bits EPC number, 512 bits user memory
Read Range	>12 mt (Reader and Environment dependant)
Write Range	>6 mt
Dimensions	12 cm x 2 cm x 0.4 cm

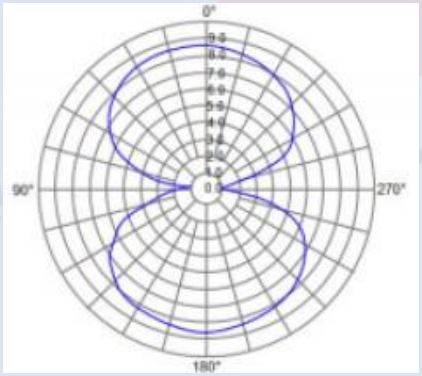
Network Toll Solution Pvt. Ltd

Corporate Office: Unit No. 1008, Tower 3, Aastha Green, Sector 4, Greater Noida West, 201306

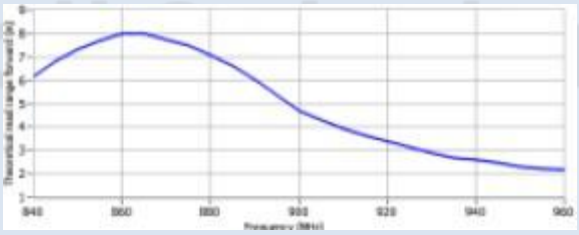
Website: www.networktoll.com Email: sales@networktoll.com Contact: +919289757018

Data retention	10 years or 10000 read write cycles
Anti-collision	Yes
Protection rating	IP 67 standard
Colour	Grey
Characteristics	Heat & Dust Proof, UV resistant & sea water resistant
Operating Temp	-25 to +80 degree C
Storage Temp	-25 to +70 degree C
Attachment	Screw / Riveting /Adhesive
Weight	Approx 5 gram
Chemical Resistance	Resistant to cont. exposure to salt water- 2 hours and oil – 2 hours,
Quality Assurance	100% tested and approved only

Radiation Pattern Graph



Linear Frequency Graph



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