



Manufacturer of RFID tags

DATASHEET

NFC Tag

Tag Code: H44127B

NFC Tag is a special material independent tag. This tag can be used for multiple NFC application such as e-transaction, e-ticketing, cashless payments when placed on smart posters, mobile phones etc.



Electrical Specification

Air Interface Protocol	ISO / IEC 14443 Type A, fully comply to NFC Forum type 2
Operational Frequency	13.56 MHz
Chip**	NXP NTAG213
	144 bytes freely available for user read/write area in 36 pages
	Data transfer of 106 Kbit/sec
Read range*	Up to 20mm ON and OFF metal with NFC enabled mobile phone

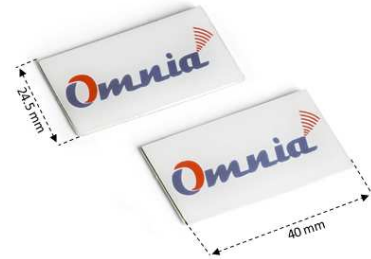
Physical / Mechanical Specification

Dimension	40 x 24.5 x 2.2 mm
Weight	4 g
Colour**	Colour logo printed on white label
Encasement	Dome
Quality Assurance	100% reader tested

Environmental Resistance

Operating temperature	-25°C to +55°C
Storage temperature	-25°C to +55°C
Ingress protection	IP60
Attachment***	Self Adhesive
Applicable surface	Mobile Phones, Metal, Plastic

Dimensions



Chemical Resistance

Resistant to continuous exposure to salt water for 2 hours

Resistant to continuous exposure to motor oil for 2 hours

Additionally, abrasion resistant against HCL and IPA

Additional Services

Pre-encoding	On request
Customization	Logo / text printing on request***

* Actual Read range may vary depending upon the reader and environmental factor

** Other on request

*** Available as an option at extra cost

Order Information

Part No.	Description
H44127B	With NTAG213
H44128B	With NTAG216

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