



## LINQS NXP NTAG213 NFC Nail Tag

SKU: N\_213\_21

- Rugged NTAG213 nail tag for outdoor guard tour and proof-of-presence
- Fully sealed ABS plastic body resists sun, rain, and snow
- 144 bytes user memory for flexible NDEF encoding
- Fast deployment with Android and iOS NFC apps



Brand	LINQS
Form Factor	Nail
Chip Type	NTAG213 NXP
Unit Weight (g)	1
Works on Metal	No
In Stock	Yes

### SPECIFICATIONS

Chip Specifications		Physical Properties	
Chip Brand	NXP	Form	Nail
Input Capacitance	50 pF	Material	ABS Plastic
Total Memory	180 bytes	Size	28 mm dia x 41 mm length
UID Size	7 bytes	Size Category	Standard
User Memory	144 bytes		
Counter Bits	24 bits		
NFC Chip Datasheet	<a href="https://www.nxp.com/docs/en/data-sheet/NTAG213_215_216.pdf">https://www.nxp.com/docs/en/data-sheet/NTAG213_215_216.pdf</a>		



NFC Protocol	
NFC Chip Model	NTAG213
NFC Forum Type	Type 2
Operating Frequency	13.56 MHz
Standard	ISO/IEC 14443A (Parts 2/3)
Phone Compatibility	Android with NFC, iPhone 7 onwards

Performance	
Data Retention	10 years
Data Transfer Rate	106 kbit/s
Fast Read	Yes
Scan Strength	Excellent
Write Endurance	100000 cycles

Security Features	
32-bit Password	Yes
ECC Signature	Yes
Lockable	Yes

Advanced Features	
Counter ASCII Mirror	Yes
Scan Counter	Yes
UID ASCII Mirror	Yes

Fulfillment	
Lead Time	1 Day
Release Year	2013

Chip Quality	
Tap Success Rate	High
Weak Field Tolerance	Excellent
Batch Consistency	Consistent
Supply Chain	Traceable
NDEF Compatibility	Predictable
Reader Compatibility	Broad
Config Stability	Stable
Lock Behavior	Reliable
Write Speed	Fast
Heat Tolerance	Robust
ESD Protection	High
Documentation	Extensive



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## PRODUCT DATA SHEET

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### RESOURCES

#### Buy Online

<https://shop.linqs.in/product/nxp-ntag213-nfc-nail-tag>

#### Product Video

<https://youtube.com/shorts/cQldMJMRDNO>

