



LINQS NXP NTAG213 Laundry Tag Black (20mm)

SKU: L_213_25

20mm black laundry tag made for industrial care-label use and machine washing environments. PPS is a hard material. It provides excellent sealing and is dustproof and waterproof. We have conducted simulated washing tests in our factory, during which the product was submerged in water for over an hour at a time. This meets the IP68 protection rating.



Brand	LINQS
Chip Type	NTAG213 NXP
Unit Weight (g)	3
Works on Metal	No
In Stock	No

SPECIFICATIONS

Chip Specifications		Physical Properties	
Chip Brand	NXP	Color	Black
Input Capacitance	50 pF	Form	Disc
Total Memory	180 bytes	Material	PPS
UID Size	7 bytes	Size	20 mm
User Memory	144 bytes	Size Category	Standard
Counter Bits	24 bits		
NFC Chip Datasheet	https://www.nxp.com/docs/en/data-sheet/NTAG213_215_216.pdf		



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	Good
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/nfc-nxp-ntag213-black-no-hole-laundry-tag-button-20mm>

Product Video

<https://www.youtube.com/shorts/84iqFSv6vHM>



YUVERA SOLUTIONS PVT LTD

94/1 Bank Colony, Near Bank of India, Narendra Tiwari
Marg, Indore, MP, India 452009

Contact

Phone: +91 93295 96820 | hi@linqs.in
| shop.linqs.in

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