



LINQS NXP NTAG216 NFC Dry Inlay

SKU: DI_216_21

- NTAG216 NXP chip with 888 bytes user memory
- 30mm PET dry inlay for thin smart labels and tags
- Fast write speed and high tap success rate
- Ideal for packaging, IoT, print, and signage



Brand	LINQS
Form Factor	Dry Inlay
Chip Type	NTAG216 NXP
Unit Weight (g)	0.1
Works on Metal	No
In Stock	Yes

SPECIFICATIONS

Chip Specifications		Physical Properties	
Chip Brand	NXP	Form	Dry Inlay
Input Capacitance	50 pF	Material	PET
Total Memory	924 bytes	Size	25 mm
UID Size	7 bytes	Size Category	Standard
User Memory	888 bytes		
Counter Bits	24 bits		
NFC Chip Datasheet	https://www.nxp.com/docs/en/data-sheet/NTAG213_215_216.pdf		



NFC Protocol	
NFC Chip Model	NTAG216
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-ntag216-dry-inlay-30mm-high-memory>

Product Video

<https://youtube.com/shorts/IewU4aKHdyQ>



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

Legal
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