NXP NTAG® 216
NFC Review Stand

Key Features

Operating Frequency
HF 13.56MHz

Chip Type
NXP NTAG® 216

International Standard
ISO/IEC 14443-A, ISO/IEC 14443-3,
NFC Forum Type 2

EEPROM Memory
924 bytes

User Read/Write Area
888 bytes

Operating Environment
-10°C to +60°C

Characteristics
Reuseful, Durable

1.   Product Overview

The NTAG® 216 NFC Review Stand seamlessly blends technology and design to enhance brand image and customer experience. With the NTAG® 216 NFC chip, users can easily access digital content by tapping their NFC-enabled mobile phones. Made from exceptionally durable PVC material, it is ideal for encouraging customers to review businesses on Google, such as restaurants, convenience stores, beauty salons, gyms, and more.

2.   Product Parameters

2.1 Physical Characteristics

SKU	AZ-NTAG216-PVC-GRS		
Material	PVC		
Model No.	GRS120140	GRS76128	GRS85100
Full Size	120×190mm	76×177.5mm	85×145mm
Pannel Size	120×140mm	76×127.5mm	85×100mm
Thickness	1.8mm		
Antenna Size	Diameter: 60mm		
Antenna Material	Copper coil		
Weight	6.5kg/100pcs	4kg/100pcs	3.5kg/100pcs
Printing Methods	4-color printing		

2.2 Technical Parameters

Operating Frequency	13.56 MHz
Communication Protocol	ISO/IEC 14443-A, ISO/IEC 14443-3, NFC Forum Type 2
Communication Rate	106 kbit/s
Operating Distance	Up to 100mm
Input Capacitance	50 pF

2.3 Chip Characteristics

Chip Manufacturer	NXP®
Chip Type	NTAG® 216
EEPROM	924 bytes
Unique Serial Number	7-byte UID
Initialized Capability Container	4 bytes
User Read/Write Area	888 bytes
Memory Access Protection	32-bit password
Originality Signature	ECC-based
Write Endurance	100,000 times
Data Retention	10 years
Organization	924 bytes organized in 231 pages with 4 bytes per page
Anticollision	Support

2.4 Additional Information

Operating Environment	-10°C to +60°C
Application	Restaurants	beauty salons	gyms	convenience stores and other places for Google user reviews.

3. Size and Specification Drawing

Model No. : GRS120140

Model No. : GRS76128

Model No. : GRS85100