NXP NTAG® 216
NFC Review Sticker

ISO/IEC 14443-A   ISO/IEC 14443-3   2   **3M**

Key Features

Operating Frequency
HF 13.56MHz

Chip Type
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
-40°C to +80°C

1.   Product Overview

The acrylic table sticker equipped with NTAG® 216 chip is equipped with 3M adhesive and can be easily pasted on the desktop. The acrylic material is very light and durable, waterproof and easy to clean. As an NFC sticker specifically for Google user reviews, it can be used in restaurants, beauty salons, gyms, convenience stores and other places.

2.   Product Parameters

2.1 Physical Characteristics

SKU	AZ-NTAG216-ACL3M-GRS	
Material	Acrylic + 3M adhesive	
Model No.	GRSD100	GRS120120
Size	Diameter: 100mm	120mm×120mm
Thickness	3mm	
Antenna Size	Diameter: 40mm	
Antenna Material	Aluminum etched antenna	
Weight	3.5kg/100pcs	5kg/100pcs
Shape	Round	Square
Printing Methods	Single-sided 4-color printing	Single-sided 4-color printing, QR code

2.2 Technical Parameters

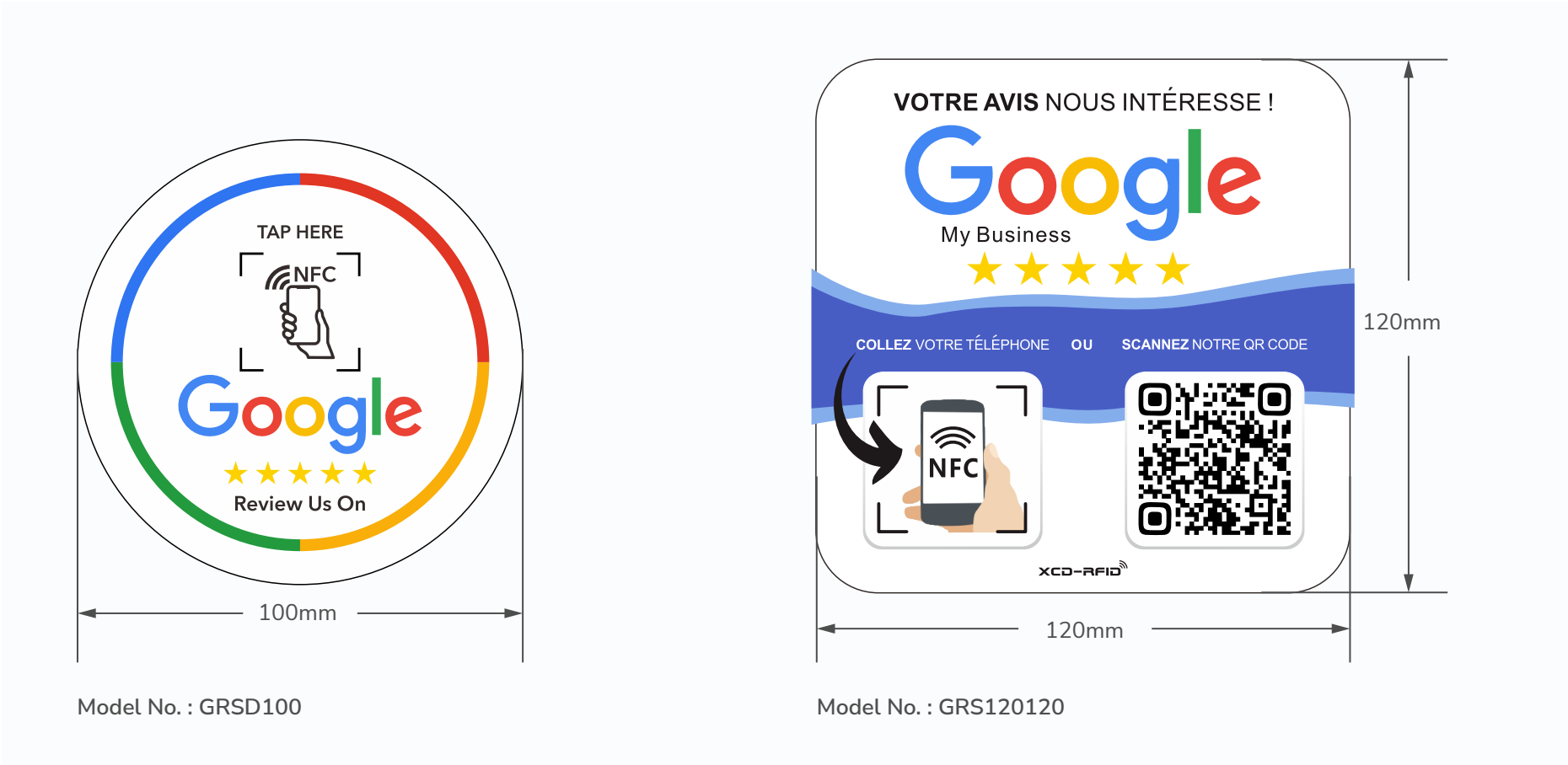|	
Operating Frequency	13.56 MHz
Communication Protocol	ISO/IEC 14443-A, ISO/IEC 14443-3, NFC Forum Type 2
Communication Rate	106 kbit/s
Operating Distance	Up to 100mm
Input Capacitance	50 pF

RFID Tag

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	-40°C to +80°C
Application	Restaurants	beauty salons	gyms	convenience stores and other places for Google user reviews.

3.   Size and Specification Drawing

Model No. : GRSD100

Model No. : GRS120120