



Air interface protocol	Operational frequency	Tag dimensions
ISO/IEC 14443A	13.56MHz	54 x 43 mm / 2.13" x 1.69"

MECHANICAL SPECIFICATION	
Substrate	PET
Liner	Glassine Liner
Weight	1g / pc
Delivery format	2500 pcs on reel
Reel core inner diameter	76 mm / 3"
Pitch on reel	45.861 mm / 1.81"
Tag dimensions	54 x 43 mm / 2.13" x 1.69"

Environmental Resistance

Operating temperature	-20°C □ 80°C / -4°F □ 176 °F
Storage temperature	-20°C □ 80°C / -4°F □ 176 °F
Environmental protection	Conform ROHS

Electrical Specification

Air interface protocol	ISO/IEC 14443A
Operational frequency	13.56 MHZ
IC type	NTAG 203
Memory	168 bytes
Read range (2W ERP)	50mm - 70mm (depending on field strength and antenna geometry)
Data retention	More than 5 years
Read/Write Cycle	10,000 cycles

