

Teknopalas RMMS 01

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960MHz

Tag dimensions

65 x 21 x 9 mm / 2.56" x 0.83" x 0.35"

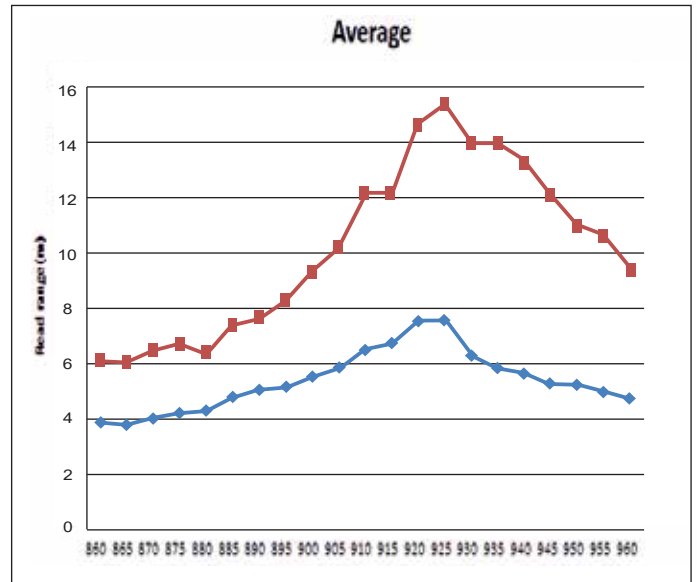
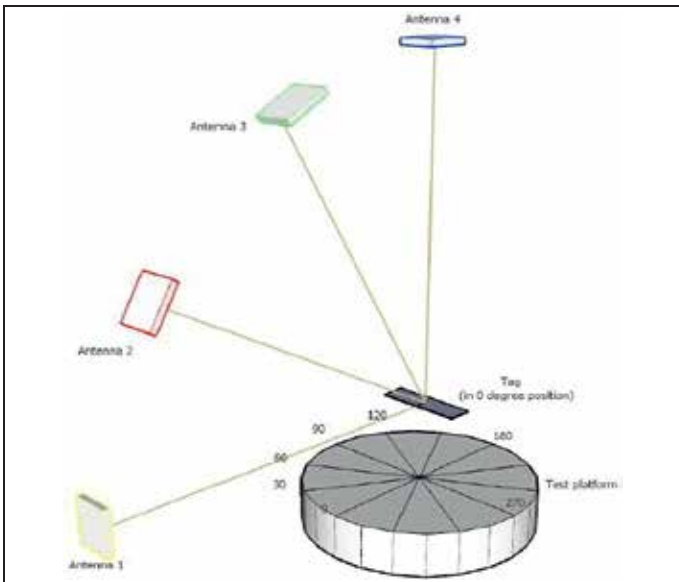
Applications



Mechanical Specification	
Inlay substrate	PET
Finished material	ABS
Weight	8g / pc
Color	Gray
Tag dimensions	65 x 21 x 9 mm / 2.56" x 0.83" x 0.35"

Environmental Resistance	
Operating temperature	-20°C~85°C / -4°F~185°F
Customized high temperature	-40°C~85°C / -4°F~185°F

Electrical Specification	
Device type	Class 1 Generation 2 passive UHF RFID transponder
Air interface protocol	EPC Global Class1 Gen2 ISO 18000-6C
Operational frequency	Global 860-960MHz
IC type	Monza 4E
Memory configuration	EPC 496 bits; TID 48 bits; User Memory 128 bits
Read range	Up to 16 m / 52.49 ft
Data retention	More than 10 years
Read/Write Cycle	100,000 cycles



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