



Teknopalas -RMML 01

Air interface protocol	Operational frequency	Tag dimensions
EPC Global Class1 Gen2 ISO 18000-6C	Global 860-960MHz	125 x 36 x 9 mm / 4.92" x 1.42" x 0.35"

Applications:



Mechanical Specification	
Inlay substrate	PET
Finished material	ABS
Weight	20g / pc
Color	Gray
Tag dimensions	125 x 36 x 9 mm / 4.92" x 1.42" 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 13 m / 42.65 ft
Data retention	More than 10 years
Read/Write Cycle	100,000 cycles

