

Teknopalas- T27N RFID Label

Air interface protocol

EPC Global Class1 Gen2 ISO 18000-6C

Operational frequency

Global 860-960MHz

Tag dimensions

30 x 20 mm / 1.18" x 0.79"

Applications:



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Mechanical Specification	
Substrate	PET
Liner	Glassine Liner
Weight	1g / pc
Delivery format	5000 pcs on reel
Pitch on reel	25.797 mm / 1.02"
Reel core inner diameter	76 mm / 3"
Tag dimensions	30 x 20 mm / 1.18" x 0.79"

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	UCODE G2iM (In addition to the special requirements)
Memory configuration	EPC 256bits; Unique TID 96bits; User Memory 512bits
Read range (2W ERP)	Up to 1 m / 3.28 ft

Environmental Resistance	
Operating temperature	-20°C ~ 80°C / -4°F ~ 176°F
Ambient temperature	-20°C ~ 80°C / -4°F ~ 176°F
Storage condition	2 year at +20°C / 50% RH
Expected lifetime	2 years in normal operating conditions