



UHF GEN2 SEAL TAG



UST - 120 X 28



UST - 75 X 23

APPLICATIONS

- Container tracking
- Security items
- High value items
- Utility meters
- Etc.....

FEATURES

- Support ISO18000-6C EPC Gen2
- Read distance up to 8 meters
- Tamper proof
- Small and slim form factor
- Custom color code based on customer's request (T&C applied)

MODEL	UST - 330 X 2.4		UST - 75 X 23	
Physical Characteristics	Dimensions	120(L)*28(W)mm (Flag) 5.5 (W)*2.4(H)mm*210 (L) (Tail) 330(L)* 2.4(H) mm (Total)	75(L)*23(W)mm (Flag) 3.5 (W)*2.4(H)mm*270 (L) (Tail) 345(L)* 2.4(H) mm (Total)	
	Material	Low-pressure/mixed polypropylene	Low-pressure/mixed polypropylene	
Environment	Operating Temp	-20°C to 80°C		
	Storage Temp	-20°C to 80°C		
	Humidity	10% to 100%		
Antenna	Polarization	Linear		
	Peak Gain	4 dbi	3dbi	
	Beam Width	Horizontal 3dB Beam width 60° ±2° . Vertical 3dB Beam width 6° ±5.		
	VSWR Ratio	<1.3		
Memory Size	EPC 96bits, TID 64 bits; User Memory 512 bits			
Frequency Ranges	860 to 960 MHz			
Read / write cycles	100,000 times			
Data retention	10 years			
Tag Air Interfaces	EPC Class 1 Gen 2			
Read Range	8m @ 30dBm RF power (8dbi antenna gain)		6m @ 30dBm RF power (8dbi antenna gain)	