

## STAT2430 UHF RFID ACTIVE TAG



## **Key Features:**

Long reading distance Ultra low RF power consumption, long life time Excellent anti-collision mechanism makes multiple tags real time monitoring adaptable High protection grade Large user memory, which can be used for many flexible applications Intelligent temperature monitoring function Support RSSI function

## **Typical Applications:**

Cold chain logistic | Temperature monitoring and collecting School students management | Vehicle and asset tracking

Specifications
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Name	STAT2430 UHF RFID active tag
Frequency	2.4GHz~2.48 GHz ISM
RF Power	-30.0dBm~7.0dBm
Reading distance	0~200m(depends on antenna)
Operating current	<20 <b>mA</b> , 3V
Modulation	GFSK
Communication rate	1M bps
ID No.	12 byte serial No.
Working temperature	-20°C~+45°C
Storage temperature	-30°C~+65°C
Life time	Read only: 5 years (1500ms transmitting interval& 1dbm RF power)
RSSI function	YES
Battery	Lithium battery 500mAh
Electric hint	alarm when low battery
Material	ABS(ROHS), flame retardant
Environmental sealing	IP67
Drop test	1.2m
Weight	20g
Dimension	87mm*56mm*5mm



## STALLION SYSTEMS AND SOLUTIONS PVT. LTD.



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MIDDLE EAST

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