





### Xtive RFID TAGs

Specification \ Model	SYTAG245-2S	SYTAG245-2K	SYTAG245-2C	SYTAG245-TM
TAG Picture				
Communicate	2.45GHz support read and write			
Frequency	2.40 ~2.48 GHz			
Channel	255			
Address	65536			
Transmission Range	Up to 70m	Up to 70m	Up to 125m	Up to 80m
RSSI	0~255			
Parameters	Transmission interval programmable / Wireless tag programming			
Wake on radio	N/A	ON / OFF		
LED	N/A	Two-color LED visual indication		
Call button capabilities	N/A	Emergency reporting / Signal transmission		
Buzzer	N/A	N/A	Yes	Yes (option)
Built-in Light sensor	N/A	N/A	N/A	Yes
Temperature sensor	N/A	N/A	N/A	Yes (option)
Memory (option)	4K bytes ~ 32 Kbytes			
Battery type	3V CR2032	3V CR2032	3V CR2032	3V CR2032
Battery life	1~2 years	1~2 years	1~5 years	1 year
Idle current	3 µA@3VDC	3 µA@3VDC	3 µA@3VDC	3 µA@3VDC
Action current	24 mA@3VDC	24 mA@3VDC	24 mA@3VDC	24 mA@3VDC
Operating temperature	-10°C to 55°C, 5 to 95% RH			
Storage temperature	-20°C to 65°C, 5 to 95% RH			
Housing	Splash resistant case			
Dimensions (mm)	42W x 30H x 10D		86W x 54H x 6D	32W x 25H x12D

Datenblatt Datasheet

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