

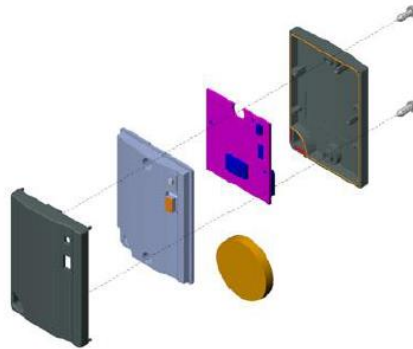
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## ANEXO I: EL TAG

### B 、SYTAG245-2K/2K-V Tag



#### 1. Diagram

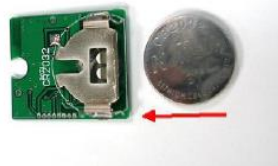


#### 2. Features:

- Compact size Tag.
- High security, Long range, read/write Tag.
- Remote ON/OFF Tag.
- Wireless Tag programming.
- Call button: Emergency reporting / Signal transmission / ON-OFF Tag.
- Two colors LED visual indication: Generally, the emitting signal will glitter green light; when it's low battery, it will glitter red sight.
- Shock Detecting (2K-V)

#### 3. How to replace the battery:

First, you need to screw the lid off Tag by the proper screwdriver. And than, put the new battery properly into the battery bracket which is mounted on the main board. Like as below photo.



4. Set Parameters:

You can set TAG emitting frequency, receive frequency, ON/OFF Tag and LED indication with SYRIS Xtive utility. (Please refer to [Xtive Utility user manual](#))

5. Battery Life:

Battery type: Replaceable coin cell (CR2032 x1)

Battery life is affected by TAG emitting frequency and receives frequency. Increasing emitting/receives frequency will shorten the battery life.

## ANEXO II: EL LECTOR

**SYRD245-1N**

**2.45 GHz RFID Network Reader**



### I . Product Specification

Communication	2.45 GHz Support read and write
Frequency	2.40~2.48 GHz
Channel	316
Address	65536
RSSI	0-255
LQI	0-255
Programmable	Set Parameter
LED	Multi-LED visual indication
Ethernet	10/100 base-T Ethernet (RJ-45)
RS-232	RX, TX
Protocols	ICMP, ARP, IP, TCP(Server/Client), UDP, DHCP, HTTP
Baud Rate	2,400 bps ~ 115,200 bps
Power Input	7.5 VDC ~ 28 VDC
Action Current	MAX 300 mA @ 12 VDC
Operating Temperature	-20 °C to 65 °C, 5 to 95%RH
Storage Temperature	-30 °C to 85 °C, 5 to 95%RH
Dimension	107W x 138H x 30D (mm)