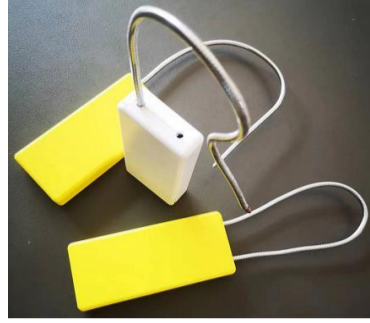


高安全型抗金属超高频篡改可侦测RFID铅封标签

High Security Tamper Detection Sensor Wire Seal RFID SEAL Tag

Draft  
初稿



基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	381*50*19mm(ID/OD:圆形标签内径/外径,ID/OD:inner/outer diameter of round tags)
面材封装/FaceStock or Housing	塑料外壳+镀锌钢丝/ABS Plastic Housing + Galvanized Steel Wire Cable
安装方法/Installation	捆扎/卡扣/锁扣型/Tie up,tight up,Inserting or Locking Style
天线工艺/Antenna Type	铜天线/Copper Antenna
技术/Technology	平面微带/Microstrip Flat Style
离型纸/Backing Liner	无/None
特征/Characters	防伪(Tamper Proof)/防水(Water Proof IP66)/抗金属(On Metal Use)/温度测量(Temperature Sensor)/侦测(Detection Sensor)

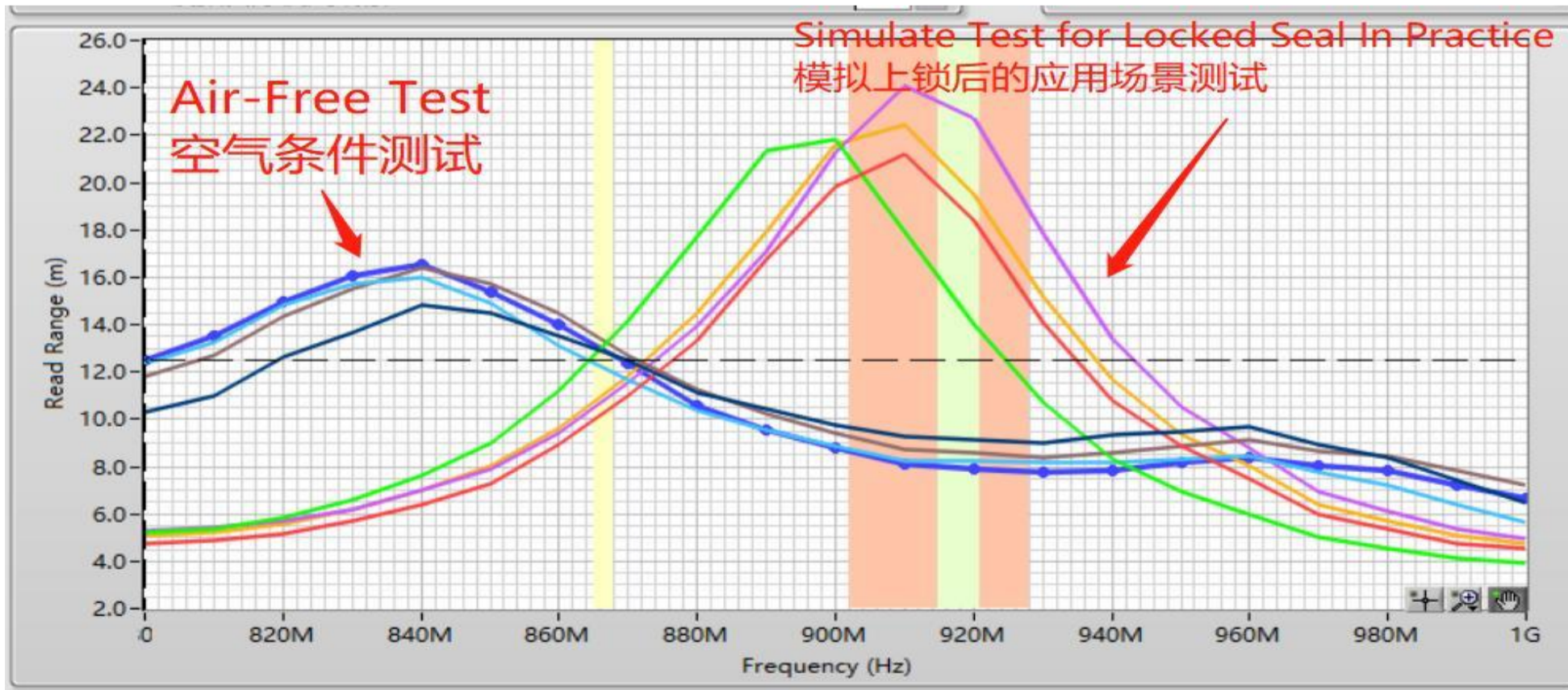
产品特性/Product Feature

芯片/Chip Model	CAB1/VBL7-NC
协议/Protocol	ISO18000-6C GEN2 V2
频率范围/Operating Frequency	860-960Mhz
内存/Memory	TID/UID 112bit+ EPC/Block 192bit+ User File_0 with 512bit+ Reserve 112bit
读 距/Reading Range	2300cm (depends on reader)
应用介质/Applicable Surface	空气(Air-free)/金属(On metal)

个性化选项/Option  
定制彩色印刷条码文本或个性化编码Custom color printing(Embossing or laser-engraving) with barcode or text & personalization encoding

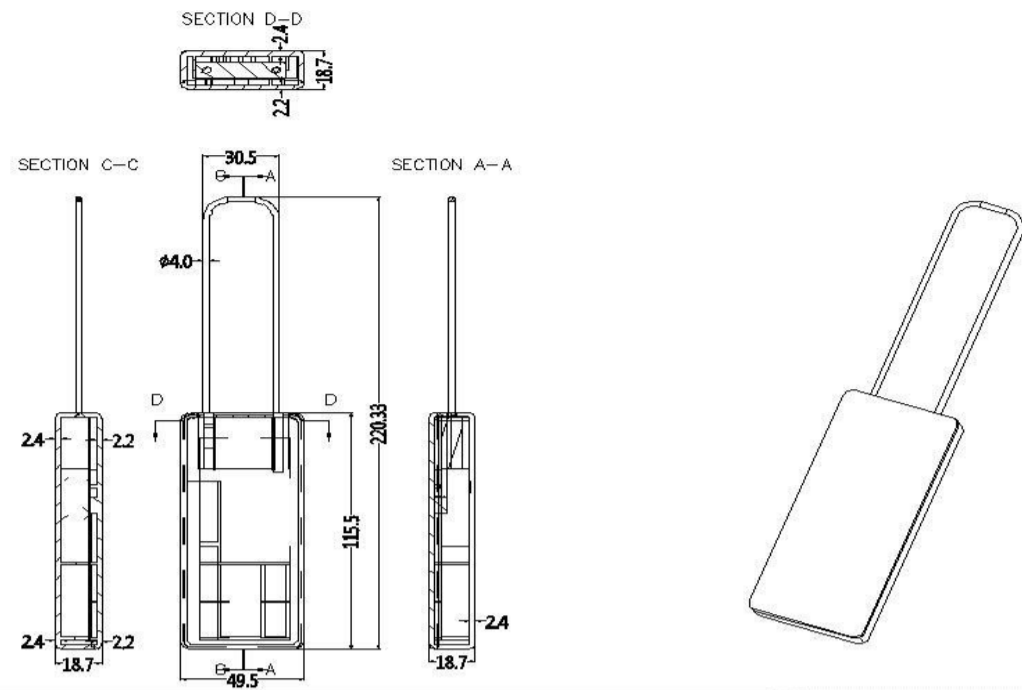
Battery Life: Embedded 165mAH Coin Battery will support a maxium life of 12months counted from the moment of wire seal LOCKED 电池寿命：从铅封上锁的时刻算起，内置165mAH纽扣电池可以支持连续使用12月

附加说明/Additional  
The cable wire diameter of this RFID Seal Tag is 4mm,This RFID SEAL TAG is required Latest version of BU01 READER or PU01 PDA for Tamper Identification in order to have reliable & stable response. Universal RFID Reader can only identify Tamper Status in the reading range of Far Field(see the related app instruction). 5 States of FAKE, TRUE, UNLOCKED, LOCKED and TAMPERED are available in this RFID SEAL TAG with special encryption encoding either online & offline tracking management此款标签的钢丝直径是4mm，该款设计的铅封标签需要使用最新版本的BU01或PU01 PDA配套读写器才能在正确可靠识别侦测状态。通用读写器只能正确识别远场距离的侦测状态(参见应用说明书),带特殊加密的标签5种状态包括假的、真的、未锁、已锁、篡改可以通过在线或离线方式进行验证管理



**供货方式/Delivery & Supply Format**

单片/单个/单张供货每袋50-200片/张(特殊要求见附加说明) Supply in piece or sheet with 50-200pcs per box(Check Additional Note for your specific request)



**应用场景/Application**

铅封标签（硬标）可广泛应用于物流中转箱封口，产品封口保护，包装箱封，集装箱、货架、设备仪器标识、医疗器械登记、固定工业资产、模具治具、零配件、化学药品、农副食品、动物管理领域，以实现产品的标识、跟踪、及溯源查询或监管，包括物流供应链、数字化仓储、溯源监管，以及相关涉密物品或涉隐私产品的封箱运输等。Hard electronic seal tag mainly used for sealing package of boxes, product seal protection, sealing for such as containers, components, industry spare parts, mould tooling, spare parts, chemical, pesticide, food, animal and so on with products identification, tracking including supervision management, logistics supply chain, digital warehousing, source traceability, even more sealing for related security items and confidential goods for the person.



**环境参数/Environmental Parameter**

数据保存/Data EEPROM Retention	10years
静电保护/ESD Limited Voltage	2KV
工作温度/Operating Temperature	-35°C - 85°C
储存温度/Storage Temperature	0°C - 25°C
操作湿度/Relative Humidity	10%-95%(Variant Performance)

**声明/STATEMENT**

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批准Approved By: 林阿霞  
日期Date: 2022/12/02

制作审核Prepared & Checked By: 林阿霞  
日期Date: 2022/12/02