At present, in the long-distance card reading system in all different frequency bands on the market, many program cards already can be copied, which seriously confuses the security of the community. The property company is facing many pressures and problems in community access management. In order to solve this problem, YCH Keeping up with the times, based on the long-distance lane control system in different frequency, YCH developed a series of anti-cloning Long Range Rfid Reading solutions.

PUHF-9P Anti-cloning Long Range 7-9M Passive Reading System

PUHF-9P is a passive long rang reading system, and with 7-9m reading distance ,this model reading frequency within 902-928MHZ，Compare with model PUHF-9 long range uhf reader, We have given reader and card with the unique encryption function; and it working with YCH PUHF-L1P sticker and all YCH encrypted uhf card series ,PUHF-L1P, this sticker is a type of UHF sticker with strong quality, High temperature resistance, waterproof, can be directly used in outdoor highway ETC card reading system also ;

Through a series of high-end encryption technologies, YCH readers can only read YCH cards, and are not compatible with external cards and Stickers. In addition, combined reader and card double encryption technology, the external cards are difficult to copy, giving you dual Security protection; in addition, it can solve the problem of co-frequency interference in the ETC application area of the same frequency highway and the long-distance application area of the community; thus truly realizing the Anti-Clone of long-distance parking application .

PUHF-9-12PAnti-cloning Long Range 10-15M Passive Reading System

PUHF-9-12P is a passive long rang reading system, and with 10-15m reading distance, this reader reading frequency within 902-928MHZ and 865-868MHZ, its global applicability is wider than PUHF-9P, because its frequency band includes European frequency and American frequency standards;

We have given reader and card with the unique encryption function; and it working with PUHF-L1P sticker and all YCH encrypted uhf card series ,PUHF-L1P, this sticker is a type of UHF sticker with strong quality, High temperature resistance, waterproof, can be directly used in outdoor highway ETC card reading system also ;

Through a series of high-end encryption technologies, readers can only read YCH cards, and are not compatible with external cards and Stickers. In addition, combined reader and card double encryption technology, the external cards are difficult to copy, giving you dual Security protection; in addition, it can solve the problem of co-frequency interference in the ETC application area of the same frequency highway and the long-distance application area of the community; thus truly realizing the Anti-Clone of long-distance parking application.

PR-2S Anti-cloning Long Rang 15-20m active Reading System

YCH PR-2S long-distance active card reading system is an ultra-low power active card reading solution. The working frequency is 2.45G. We use 168-bit nonlinear encryption technology, which gives a very high safety factor to the product itself. We write the corresponding password to the reader and the card, so that the reader and the card can only work one-to-one, the external card is not compatible with YCH reader, and also the external reader is not compatible with YCH card, so our system It has been given a more advanced security level. In addition, we adopt ultra-low power processing technology to make our card have a longer battery life; thus, truly realizing the Anti-Clone of long-distance parking application.

BR-8 Anti-cloning Low-Power Long Rang Bluetooth Reading System

YCH BR-8 ultra-low-power anti-cloning Bluetooth card reading system is completely innovative. Compared with the Bluetooth card reading system on the market, we use a higher encryption level chip and apply a higher level chip encryption technology. , For the product itself is given a very high security factor, we write the corresponding passwords to YCH readers and cards, YCH readers and cards can only work one-to-one, external cards are not compatible with YCH readers, The external reader is also not compatible with YCH cards; thus truly realizing the Anti-Clone of long-distance parking application .YCH have adopted an innovative ultra-low power card reading technology, so that our cards are given a longer battery life;

The Bluetooth card on the market usually has a battery life of 6 months, and a better one can be used for about 12 months.

For the Bluetooth card produced by YCH, the entire design concept is entirely from the perspective of low power consumption. With conventional Bluetooth cards, our battery life can be more than 1 .5 year.

The ultra-low power card designed by YCH, the entire battery life can reach at least 2.5 years, (battery model CR2032, brand: Panasonic, one card is based on 2 batteries)

PR-52 Anti-cloning Semi active Long Rang building one card Reading System

PR-52 long range semi-active reading system is an ultra-low power active card reading

solution. The working frequency band is 2.45G + 125Kmhz. We use 168-bit nonlinear encryption technology, which gives the product itself a very high safety factor. In addition, we write corresponding passwords to our readers and cards. Our readers and cards can only work one-to-one. External cards are not compatible with our readers, and external readers are not compatible with our cards.

In addition, the chip's semi-passive working principle allows the card to be given a longer battery life. (The card is woken up within the reading range before communicating with the reader. The card is usually in a sleep state. Compared with the above solutions, this card Solution, the card can last longer in battery life, because we have also become a semi-passive dynamic card system)

This solution product line covers parking lot long-distance reading head, access control middle-distance reading head 1, elevator middle-distance reading head, and truly realizes the application of anti-cloning to the whole building security Access.

现在市面上在所有长距离读卡系统的领域，很多读头方案卡片已经可以拷贝，严重困扰社区的安全，物业公司在社区出入管理上面临着诸多的压力和困扰，为了解决这一问题，YCH 也与时俱进，基于市面上不同频道的长距离车道管制系统中，研发了一系列防克隆方案

PUHF-9P 防克隆长距离 UHF 7-9 米读卡系统 PUHF-9P 是一款 7-9 米无源长距离读卡方案，读卡频段在 902-928MHZ 这个范围，相比较 YCH 的 PUHF-9 这款读卡器，我们增加了加密功能，配套的标签是 PUHF-L1P 这款 ETC 标签以及 YCH 相应的 UHF 加密卡系列，我们通过一系列高端的加密技术，让我们的读头只能读我们的卡片，不兼容外部的卡片和标签，另外结合读头和卡片双重加密技术，外面的卡片很难拷贝，给您提供双重的安全保护；另外可以解决同频高速公路 ETC 应用领域和社区长距离应用领域的同频干扰问题；从而真正的实现了防克隆远距离停车场出入管制。

PUHF-9-12P 防克隆长距离 UHF10-15 米读卡系统 PUHF-9-12P 是一款 10-15 米无源长距离读卡方案，读卡频段在 902-928MHZ 和 865-868MHZ 这 两个频段范围范围，它在全球的适用性，相比较 PUHF-9P, 更宽，更广，因为他的频段包含 了全世界量大通用性频段标准，欧洲频段和美洲频段标准；相比较 YCH 的 PUHF-9-12P 这款读卡器，我们增加了加密功能，配套的标签 PUHF-L1P 这款 ECT 标签以及 YCH 相应的 UHF 加密 卡系列，我们通过一系列高端的加密技术，让我们的读头只能读我们的卡片，不兼容外部 的卡片和标签，另外结合读头和卡片双重加密技术，外面的卡片很难拷贝，给您提供双重 的安全保护；另外可以解决同频高速公路 ETC 应用领域和社区长距离应用领域的同频干扰问 题；从而真正的实现了防克隆远距离停车场出入光管制。

PR-2S 防克隆有源长距离读卡器系统 PR-2S 长距离有源读卡系统，是一款超低功耗有源读卡方案，工作频段是 2.45G，我们采用 168 位非线性加密技术，对于产品本身赋予了极高的安全系数，我们对我们的读头和卡片写入相应的密码，我们的读头和卡片只能一对一的工作，外部的卡片不能兼容我们的读头，外部的读头也不能兼容我们的卡片，这样我们的系统被赋予了更加高级的安全级别，另外 我们采用超低功耗处理技术，使我们的卡片本身具备更长久的电池使用寿命；从而真正的 实现了防克隆远距离停车出入管制应用。

BR-8 防克隆超低功耗蓝牙长距离读卡系统 BR-8 超低功耗防克隆蓝牙读卡系统，整个设计方案完全创新，相比较市面上的蓝牙读卡系 统，我们采用了更高加密级别的芯片，并且应用了更高级别的芯片加密技术，对于产品本 身赋予了极高的安全系数，我们对我们的读头和卡片写入相应的密码，我们的读头和卡片 只能一对一的工作，外部的卡片不能兼容我们的读头，外部的读头也不能兼容我们的卡片 ；从而真正的实现了防克隆远距离停车出入管制应用。 另外我们采用了创新型的超低功耗读卡技术，使我们的卡片被赋予更长的电池使用寿命； 市面上的蓝牙卡，电池寿命通常寿命为 6 个月，好一点的可以用 12 月左右。 YCH 生产的蓝牙卡，整个设计理念完全从低功耗角度出发，我们做了两款；

常规蓝牙卡，我们的电池寿命都可以高于 1 年半，YCH 设计的超低功耗卡，整个电池使用寿命至少可以达到 2.5 年以上，（电池型号 CR2032,品牌：松下， 一张卡片以 2 粒电池为标 准）PR-52 防克隆门禁半有源门禁一卡通系统 PR-52 长距离半有源读卡系统，是一款超低功耗有源读卡方案，工作频段是 2.45G+125K，我 们采用 168 位非线性加密技术，对于产品本身赋予了极高的安全系数，另外我们对我们的读 头和卡片写入相应的密码，我们的读头和卡片只能一对一的工作，外部的卡片不能兼容我 们的读头，外部的读头也不能兼容我们的卡片， 另外半有源的芯片工作原理，使得卡片被赋予更长的电池使用寿命，（卡片在读卡范围内 被唤醒，才和读头进行通信，平时卡片属于休眠状态，相比较以上几种方案，这款方案， 卡片在电池使用寿命上能够做到更长久，因为我们也成为半被动式动卡系统） 这款方案产品线涵盖了停车场长距离读头应用，门禁中距离读头应用，电梯中距离应用各个不同领域的应用，真正实现了防克隆大楼一卡通应用。