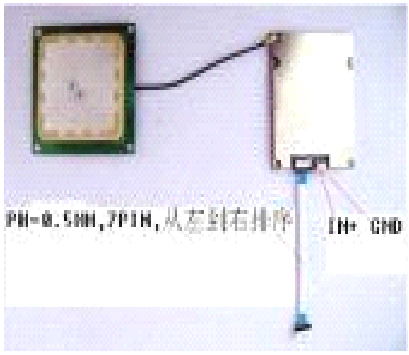

Uhf reader modules

The product model: 2860

1. The product features

• low power consumption design, battery voltage power supply (3.8 V-5 V), the largest current 200 mA.
• the output power: the biggest dBm 24.
• high sensitivity.
• read distance "100 cm, distance to 15 cm (effective distance and antenna, electronic tag and working environment related).
• RS232 serial communication interface (3 VTTL level).
• provide WINCE SDK setups, and can provide C#, VC, VB development routines and PC DEMO test.
• provide the communication protocol, convenient customer self development.
• provides automatic reading card and write CARDS DEMO software, very convenient customer hairpin and write CARDS.
• EPC area, reservations, the user area support locking unlock function, can be used for privacy and security requirements of high occasion.
• support adjacent discriminant function, can prevent with a card in short time (1-255 seconds adjustable) upload repeat inside.
• support piece of write operation, convenient for reading and writing.

2. Applications

• into the hand ChiJi RFID, increasing the function of mobile terminal.
• can be customized to the shell, use the USB connection tablet computer terminal, PDA, increase the tablet computer terminals such as the function of the PDA.

3. Product parameters

Working band: 902 ~ 928 MHZ (customizable)
Read the distance: stable read 1 M distance (effective distance and antenna, electronic tag and working environment related)
Product size: 56 × 43 x 5 MM
Work power: 3.8 V-5.5 V
Maximum current: 200 mA
Support agreement: ISO18000-6 C (EPC G2)
Data interface: RS232 serial communication interface (3 VTTL level)
Working way: broad spectrum frequency hopping (FHSS) or fixed frequency, can be set by software
Antenna: can an outside antenna MMC, a joint
Maximum RF output power: 24 dBm
Power flatness: < 0.5 DB
Reading card means: receives the command reading card
Identification card time: single card recognition less than 8 ms
Read/write card time: read every 8 bytes less than 10 ms, write every byte less than 20 ms
Storage temperature:-45 ℃ ~ + 95 ℃
Working temperature: ℃ ~ + 80 ℃