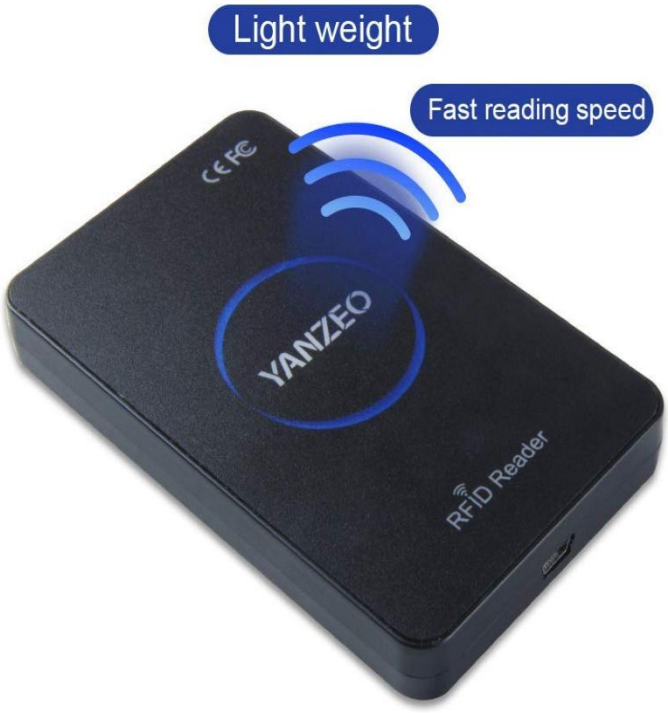
YANZEO

SR360UHF READER



Introduction:

SR360 is a small desktop reader, compatible with ISO 18000-6C standard. The operating frequency is 902MHz~928MHz.work for short-distance identification or background card issuer management. Easy to carry, suitable for personnel access control, picture file management, and back-end electronic tag reading, writing, authorization, formatting and other operations.

Support ASCII code setting output before and after suffix, support custom development.

Application areas:

Logistics warehouse management, intelligent parking lot management, product anti-counterfeiting detection, consumption management, attendance management, catering management, swimming pool management and other systems have been widely used.

Technical Parameters:

Features	
working frequency:	National standard (920~925MHz)
	American Standard (902~928MHz)
	Other multinational frequency standards (customized)
Label Agreement:	ISO18000-6C (EPC GEN2)
Frequency hopping method:	Broad spectrum frequency hopping (FHSS) or fixed frequency that can be set by software;
Antenna parameters:	2dBi circular polarization antenna (built-in)
Output Power:	12.5dBm~26dBm (software adjustable)
Reading distance:	The maximum reading distance of the tag: 0.5m (related to factors such as transmit power, antenna type, tag type and application environment)
	Maximum distance to write tags: 0.2m (depending on factors such as transmit power, antenna type, tag type and application environment)
Operating mode:	Active mode
	Passive mode
	Answer mode (not recommended)

External interface		working environment	
Power interface:	DC +5V	Operating temperature:	-20℃～55℃
Communication Interface:	USB virtual keyboard	storage temperature:	-40℃～85℃
	USB virtual serial port (need to be customized)		

Physical parameter	
size:	104㎜×65㎜×14㎜
weight:	200g/300g

annex			
Power Adapter:	USB powered	RS-232 signal line:	Optional.
Power cable:	Equipped	Development kit:	Provide SDK

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.