R17-C UHF Reader



Introduction:

R17-C USB is a small desktop reader, compatible with ISO 18000-6C standard. The operating frequency is 902MHz~928MHz. It is a small integrated reader that can be used 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.

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.

Project	Parameter
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)
Power interface:	DC +5V
Operating temperature:	-20℃ ~55℃
Storage temperature:	-40℃ ~85℃
Communication Interface:	USB virtual keyboard USB virtual serial port (need to be customized)
Size:	104mm×70mm×15mm
Weight:	120g/220g