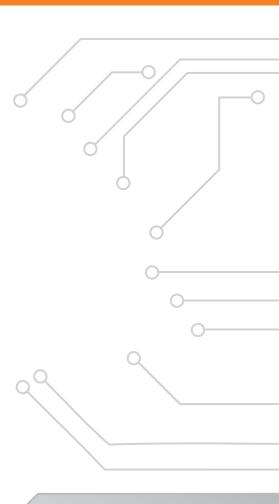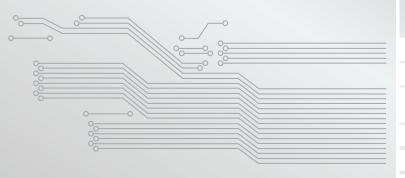vantage
keeping you safe

RFID BASED
ACCESS CONTROL SYSTEM

VV-RF301U-UHE2
USB BASED UHF ENROLLMENT READER

FEATURES

USB card reader for enrollment of UHF cards

Operating frequency of 902 - 928 MHZ

Efficient digital signal processing algorithm for quicker identification

Standard USB interface

Built-in antenna with reading range ≤30cm
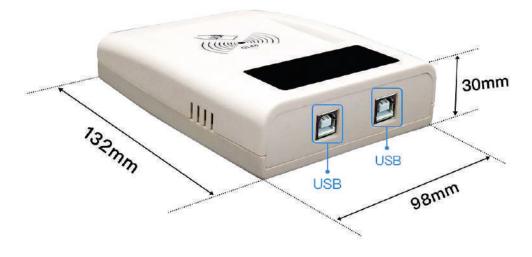
Protective ABS enclosure table top design

UHF Card

Buzzer Sound

USB

CE FC RoHS

TECHNICAL SPECIFICATIONS:

VV-RF301U-UHE2

Parameter	Specifications
Frequency	865-868MHz/902-928MHz
Protocol	ISO18000-6C(EPC C1G2) protocol tag supported
Frequency Transmission	FHSS or Fixed
RF Output Power	Up to 27dbm (adjustable)
Antenna	Built-in PCB
Reading Range	≤30cm
Group Reading Rate	1~10pcs EPC tag
Communication Interface	USB 2.0
Indicator	Buzzer prompt
SDK Support	C#, C++,Delphi, VB, Java,Python
Power Input	USB
Power Consumption	1 Watt
Operating Temperature	-10°C to +55°C
Operating Humidity	20%~95% RH, non condensing
Dimension	132(L) x 98(W) x 30(H) mm (Exclude bracket and external wires)
Certifications	CE, FCC, ROHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm

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