

USB DONGLE RFID READER

UMR300



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UMR300 represents a new standard in ultra-compact lightweight RFID devices that can be deployed in a plug and play manner with host computers, handhelds, phones and smart phones.

Easy and fast firmware upgrades can be made via USB Interface.

SPECIFICATIONS

Model	UMR300	Power Input	DC3V~DC5V
Dimension	65(Length) X 15 (width) X 6.0 (Thickness) mm (Dimension is tentative, depending on ID design and USB socket type) - Gap from antenna surface = 3mm - Gap from PCB's edge = 2mm - Overall substrate thickness = 1mm	Power Consumption (at DC5V input)	RF ON: about 70mA RF OFF: about 25mA
Weight	Below 5 gm	RF Output	Tunable
Operating Frequency	13.56MHz	Environment	Operating Temperature Range: 10°C ~ +60°C Storage Temperature Range: -30°C ~ +80°C Humidity: 90% and below non condensing
Air Protocol	ISO/IEC15693 ISO14443A	Interface	USB
Supported IC Tags	ISO/IEC15693 1.CODE SLI, Tag-in HF-I Pro, Tag-it HF-I Plus LR164, LR12K, LRIS2K, MB89R118, MB89R119, and its compatible chips ISO14443A Mifare (Serial number reading only), and its compatible chips	Support	Operating Manual, Command Manual, and Evaluation Kit: ✓ Evaluation Software (Operates on Windows platform PC) ✓ DLL(C++) ✓ DLL Functions Programmer's Manual ✓ Sample Program Source Code
Frequency Modulation	ISO/IEC15693: ASK10%~20% ISO14443A: ASK100%	Data Sheet Version	UMR300
Data Rate	ISO/IEC ISO/IEC15693: 26.48kbps, 52.96kbps (Fast Mode) ISO14443A: 106kbps	Date	09 May 2013

A Product of:



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