RWM600

PROMAGTM

Introduction:

RWM600 is an ISO15693 reader module which works with smart labels, the reader module has a read/write feature, depend on the size of antenna, the optimum read distance can be up to 200mm.

RWM600 read transponders with an operating frequency of 13.56Mhz (e.g. I-CODE SLI/SL2, Tag-It HF-I ...etc.), and it is a small size module with DIP28 pin package.

RWM600 is a best choice for system integrator to install into other devices, such as printers, terminals and handheld devices.

Features:

- ISO/IEC 15693 compatible
- Small Reader module (DIP28)
- Support all ISO/IEC 15693 compliant smart labels (Tag-It HF-I, I-CODE, SL1/SL2, LRI512, my-d vicinity...etc)
- Max 32 UID stocks for Anti-Collision (Default 32)
- Operate time <24ms per one label
- Reading distance up to 200mm (0.2W) with an ideal design antenna conditions
- 10 Programmable I/O, IRQ, D/O for OEM
- In-System Programmable firmware for OEM

ISO/IEC 15693 Reader Module

Applications:

- EPC (Electronic Product Code) supply Chain
- EPC for retail system
 - Logistics system
- Express Parcel Management
- Product Authentication
- Access control / Time recorder
- Ticketing
- Smart label printer and encoder

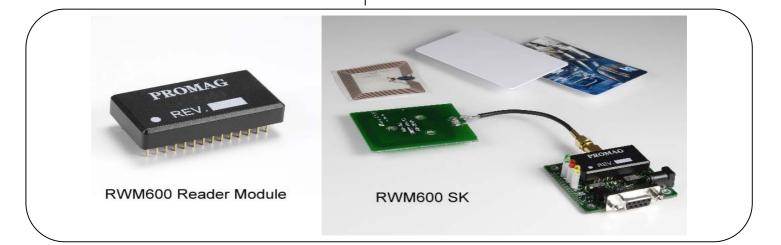
Specifications:

Power Requirements	5 VDC Stanby:70mA, Transmit:<80mA ※ A linear regulator is recommended	
Interface	RS232, UART, TTL:19200,n,8,1	
Card type	Tag-It HF-I, I-CODE, SL1/SL2, LRI512,	
	my-d vicinityetc	
Maximum reading distance	Up to 200 mm with an ideal antenna	
	conditions (0.2 Watt output)	
Frequency	13.56 MHz standard	
RF Modulation/Subcarrier	100% FM	
RF Protocol	ISO/IEC15693 (1 out of 4)	
Operate time	<24ms per one label	
Dimensions	39 (L) x 21 (W) x 11.6(D) mm	
Environment	Operating temperature -10 ~ +60°C Operating relative humidity 10~90%	-10

Order information: RWM600: RWM600 Reader module

RWM600SK: Smart Development Kit included RWM600 + RS232 cable + SDK CD + Tag-It HF-I x 3 pcs

※ Specification is subject to change without notice.



We welcome OEM inquiries

- ♦ Custom design manufacturing is available
- Custom device programming is available
- ♦ Call factory for other configuration



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