



A92A0-A-000

13.56MHz Industrial RFID Reader



AMIC's A92A0-A-000 industrial reader is a high performance and cost effective 13.56MHz contactless reader system designed to compliant with ISO-15693 standard.

Compatibility

The A92A0-A-000 industrial reader is designed for ISO 15693 standard. Therefore, RFID tag of various manufacturers can be used to offer the most cost saving RFID solution.

Tags Compatibility

NXP: ICODE SLI 1024 bits

TI: TAG-IT HF-I 2048 bits

AMIC: A9210B ISO 15693 2048 bits

A9212A ISO 15693 4096 bits

Feature

- ISO-15693 protocol standard
- Build-in antenna
- RS232 host interface for easy integration
- Compatible with windows XP / Vista / 7
- Small form factor
- ISP for future upgrade

Applications

- Factory automation
- RFID tag read/Write
- Asset management
- Inventory management
- Logistics management



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13.56MHz Desk-Top Reader System

System Specification

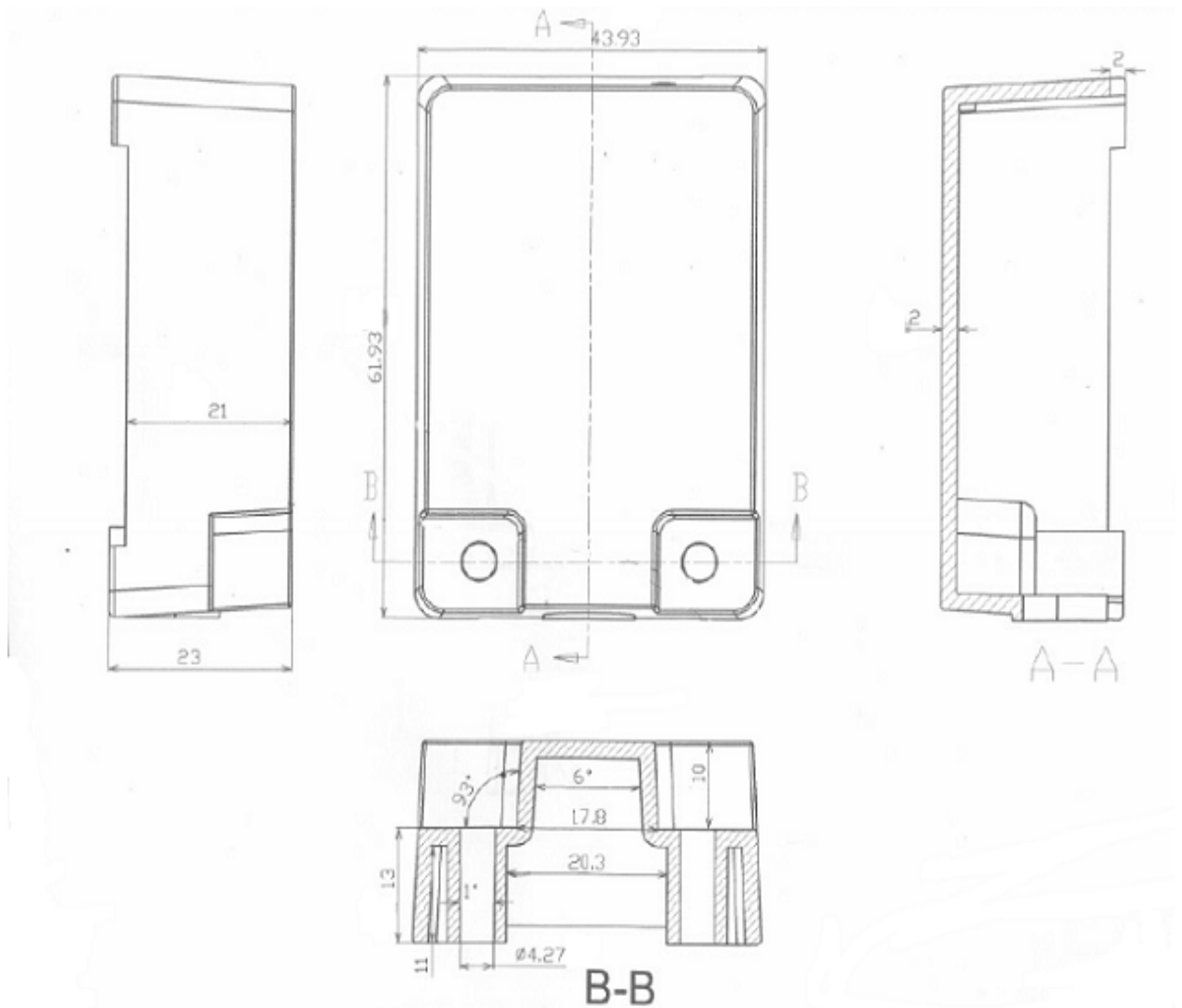
Standard	ISO 15693
Operating Frequency	13.56MHz
Operating Temperature	-10°C to +50°C
Operating Distance	depends on RFID tag type and dimension (up to 50mm when using AMIC A9250-A-1N3 industrial tag)
Host Interface	RS-232
Interface Connector	D-sub 9pin female
Interface Cable Length	1.5m
Optional Extension Cable Length	15m
Host Communication Baud Rate	9600 bps
Power Source	+5.0V
Enclosure	ABS plastic
LED indicators	One (bi-color; green for pwr / normal state, red for error)
Antenna	Built-in
RF modulation index	10% ~ 100%



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Physical Dimension



* AMIC reserves the rights to change product specification without notice