



ZBA Inc.

ZBA Assembly Number : ZAAM000-RB



- Read Ticket/Boarding Pass conform to IATA ATB2 resolution
- Read 3 data fields in each ATB (1 to 4 tracks)
- Read Magnetic card 7811 format 1, 2 or 3 tracks
- Read High or Low coercive force magnetic stripe (300~4000Oe)
- Manual swipe, Bi-directional read, RS232 interface
- 5~45ips operational manual swipe speed, Min. 500k pass life
- Designed for boarding gate check in, cards acceptance
- Audible beeper and 3-color LED provided to indicate read status
- FCC class A, CE class A certified
- Power 5 VDC, consumption Max. 60mA
- RS232 Interface = ZAAM00-RB
- PS/2 interface ZAAM00-KB

ZBA, Inc.

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SPECIFICATIONS:

- **RECORDING METHOD: TWO-FREQUENCY COHERENT PHASE (F2F), COMPATIBLE WITH ISO 7811 AND AAMVA.**
- **SWIPE SPEED: 5 TO 55 IN/SEC (WORST CASE WITH +/- 12% JITTER CARD)**
- **POWER REQUIREMENTS: 5VDC/20MA (POWER ADAPTER SPEC. 5VDC/350MA PLUS REGULATED)**
- **OPERATING TEMP: -10° C TO +50° C STORAGE TEMP.: -30°C TO +70°C**
- **OPERATING HUMIDITY: 10% TO 90% RELATIVE HUMIDITY**
- **MAGNETIC HEAD LIFE: 300,000 PASSES MINIMUM**
- **DIMENSIONS: 8.27 IN L X 2.00 IN W X 2.36 IN H**
- **WEIGHT: 1.5 LB. INCLUDING POWER PACK (APPROX.)**
- **CABLE LENGTH: 5 FT**
- **CONNECTORS: 9 PIN D-SUB FEMALE WITH MOLDED POWER JACK**

PARAMETER	SWITCH	8 BIT NONE	RESERVE	7 BIT ODD	7 BIT EVEN
RS232 TYPE DATA BIT & PARITY	SW1-1	ON*	OFF	OFF	ON
	SW1-2	ON*	ON	OFF	OFF
SS,ES CODE	SW1-3	ON	ON	OFF	OFF
BAUD RATE SETTINGS		2400	4800	9600	19200
	SW1-4	ON	OFF	ON	OFF
	SW1-5	ON	ON	OFF*	OFF
CHECK-SUM	SW1-6	NON EXIST* = OFF		EXIST = ON	
	SW1-7	OFF (Reserved)		OFF (Reserved)	
MODE	SW1-8	ON* (NORMAL OPERATING)		OFF(PROGRAMMING)	

WARRANTY:

THIS PRODUCT IS SERVED UNDER ONE-YEAR WARRANTY TO THE ORIGINAL PURCHASER. WITHIN THE WARRANTY PERIOD, MERCHANDISE FOUND TO BE DEFECTIVE WILL BE REPAIRED OR REPLACED. THIS WARRANTY APPLIES TO THE PRODUCTS ONLY UNDER THE NORMAL USE OF THE ORIGINAL PURCHASERS, AND IN NO CIRCUMSTANCES COVERS INCIDENTAL OR CONSEQUENTIAL DAMAGES THROUGH USERS' MISUSE OR MODIFICATION OF THE PRODUCTS.

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