

NBA-ARS7

NBA DIP SWITCH SETTINGS: 1 (Pulse/RS232 A0/ICT104U/RS232 A1/ccTalk)

Supported bill ARS 10, 20, 50, 100, 200, 500, 1000 7 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept ARS 10 & 20	ON							
	Reject ARS 10 & 20	OFF							
⊙	Accept ARS 50		ON						
	Reject ARS 50		OFF						
⊙	Accept ARS 100			ON					
	Reject ARS 100			OFF					
⊙	Accept ARS 200				ON				
	Reject ARS 200				OFF				
⊙	Accept ARS 500					ON			
	Reject ARS 500					OFF			
⊙	Accept ARS 1000						ON		
	Reject ARS 1000						OFF		
▲ ⊙	Harness Enable							ON	
▲	Harness Disable							OFF	
▲ ⊙	Inhibit Active High	CRC 16-bit checksum(ccTalk only)							ON
▲	Inhibit Active Low	8-bit checksum (ccTalk only)							OFF

DIP SWITCHES SETTING : 2

	FUNCTION	SW1	SW2	SW3	SW4	SW1	SW2	SW3	SW4
▲ ⊙	1 pulse / ARS 10	OFF	OFF						
▲	2 pulses / ARS 10	ON	OFF						
▲	5 pulses / ARS 10	OFF	ON						
▲	20 pulses / ARS 10	ON	ON						
▲ ⊙	Pulse Speed	50ms LO / 50ms HI		OFF	OFF				
▲		30ms LO / 50ms HI		ON	OFF				
▲		60ms LO / 300ms HI		OFF	ON				
▲		150ms LO / 150ms HI		ON	ON				
⊙	ccTalk Mode					OFF	OFF		
	ICT104U Mode					ON	OFF		
	RS232 A1 Mode					OFF	ON		
	RS232 A0 Mode					ON	ON		
	ccTalk Parameters Restore Switch Please see "Note.2" for detail							ON	
⊙	ccTalk Interface							OFF	
⊙	Encryption Mode(for ccTalk Mode use only)								ON
	Decrypt Mode								OFF

(⊙) Factory setting. (▲) For pulse interface only.

Note: (1) Please reset the bill acceptor after any changes on Dip switch.

(2) Turn this dip to with restart the bill acceptor will restore ccTalk address to its default value of 40 and the encryption key to its default value of 123456.

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DIP SWITCHES SETTING : 3

	FUNCTION	SW1	SW2	SW3	SW4
▲ ⊙	Credit-Pulse Normal HIGH	ON			
▲	Credit-Pulse Normal LOW	OFF			
▲ ⊙	Pulse Mode		ON		
	Others Mode (Note.2)		OFF		
	RFID function Enable			ON	
⊙	RFID function Disable			OFF	
	Optical anti-fishing malfunction, BA will be still in working order				ON
⊙	BA will stop work when it acknowledges optical anti-fishing malfunction.				OFF

(⊙) Factory setting.

(▲) For pulse interface only.

Note: (1) Please reset the bill acceptor after any changes on Dip switch.

(2) SW2 (front panel right block) Dip Switch 1 to 4 are only for Pulse mode. if set to others mode, SW2 Dip Switch 1 to 4 can change to different interface.

(3) Turn this dip to with restart the bill acceptor will restore CCTalk address to its default value of 40 and the encryption key to its default value of 123456.

(4) Barcode reader calibration procedure :

1. Turn all bill values under reject mode.
2. Restart power.
3. Insert the blank barcode ticket to calibrate the reader head, and NBA's bezel flashing in green for 2 seconds.
4. Restore the original dip switch setting and restart the power.

(5) RS232 A0 Information:

Code	Denomination
1	Reserved
2	ARS 10
3	ARS 20
4	ARS 50
5	ARS 100
6	ARS 200
7	ARS 500
8	ARS 1000

Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccTalk
BV1	ARS 10	ARS 10	ARS 10	ARS 10	ARS 10
BV2	ARS 20	ARS 20	ARS 20	ARS 20	ARS 20
BV3	ARS 50	ARS 50	ARS 50	ARS 50	ARS 50
BV4	ARS 100	ARS 100	ARS 100	ARS 100	ARS 100
BV5	ARS 200	ARS 200	ARS 200	ARS 200	ARS 200
BV6	ARS 500	ARS 500	ARS 500	ARS 500	ARS 500
BV7	ARS 1000	ARS 1000	ARS 1000	ARS 1000	ARS 1000