

NBA-CAD5

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

Supported bill CAD 5, 10, 20, 50, 100 5bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept CAD 5	ON							
	Reject CAD 5	OFF							
⊙	Accept CAD 10		ON						
	Reject CAD 10		OFF						
⊙	Accept CAD 20			ON					
	Reject CAD 20			OFF					
⊙	Accept CAD 50				ON				
	Reject CAD 50				OFF				
⊙	Accept CAD 100					ON			
	Reject CAD 100					OFF			
⊙	Reserved						ON		
	Reserved						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 / CAD 5	OFF	OFF						
▲	2 pulses / CAD 5	ON	OFF						
▲	4 pulses / CAD 5	OFF	ON						
▲	20 pulses / CAD 5	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.3" for detail							ON	
◎	ccTalk Interface							OFF	
◎	Encryption Mode(for ccTalk Mode use only)								ON
	Decrypt Mode								OFF

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

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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 and Barcode function Enable			ON	
⊙	RFID and Barcode function Disable			OFF	
	Laser error occurred BA will be still in working order				ON
⊙	BA will stop to work when it acknowledges Laser error occurred				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:

BillType Data	
Code	Denomination
1	Reserved
2	Reserved
3	CAD 5
4	CAD 10
5	CAD 20
6	CAD 50
7	CAD 100
8	Reserved
9	Reserved

Currency Assign Data

Interface Bill value	Pulse	ICT104U	RS232 A1	ccTalk	RS232 A0
BV1	CAD 5	CAD 5	CAD 5	CAD 5	CAD 5
BV2	CAD 10	CAD 10	CAD 10	CAD 10	CAD 10
BV3	CAD 20	CAD 20	CAD 20	CAD 20	CAD 20
BV4	CAD 50	CAD 50	CAD 50	CAD 50	CAD 50
BV5	CAD 100	CAD 100	CAD 100	CAD 100	CAD 100