

NBA-USD6

NBA DIP SWITCH SETTINGS: 1 (Pulse/RS232 A0/ICT002U/RS232 A1/ccTalk)

Supported bill US\$ 1, 5, 10, 20, 50, 100 6 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept US\$ 1	ON							
	Reject US\$ 1	OFF							
⊙	Accept US\$ 5		ON						
	Reject US\$ 5		OFF						
⊙	Accept US\$ 10			ON					
	Reject US\$ 10			OFF					
⊙	Accept US\$ 20				ON				
	Reject US\$ 20				OFF				
⊙	Accept US\$ 50					ON			
	Reject US\$ 50					OFF			
⊙	Accept US\$ 100						ON		
	Reject US\$ 100						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 / US\$ 1	OFF	OFF					
▲		2 pulses / US\$ 1	ON	OFF					
▲		4 pulses / US\$ 1	OFF	ON					
▲		10 pulses / US\$ 1	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	
		ICT002U 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	
	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:

BillType Data	
Code	Denomination
1	US\$ 1
2	Reserved
3	US\$ 5
4	US\$ 10
5	US\$ 20
6	US\$ 50
7	US\$ 100
8	Reserved

Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT002U	RS232 A1	ccTalk
BV1	US\$ 1	US\$ 1	US\$ 1	US\$ 1	US\$ 1
BV2	US\$ 5	US\$ 5	US\$ 5	US\$ 5	US\$ 5
BV3	US\$ 10	US\$ 10	US\$ 10	US\$ 10	US\$ 10
BV4	US\$ 20	US\$ 20	US\$ 20	US\$ 20	US\$ 20
BV5	US\$ 50	US\$ 50	US\$ 50	US\$ 50	US\$ 50
BV6	US\$ 100	US\$ 100	US\$ 100	US\$ 100	US\$ 100