

NBA-COP6

NBA DIP SWITCH SETTINGS: 1 (Pulse/RS232 A0/V2.2/Parallel A1/ccTalk)

Supported bill Col\$ 2000, 5000, 10000, 20000, 50000, 100000 6bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept Col\$ 2000	ON							
	Reject Col\$ 2000	OFF							
⊙	Accept Col\$ 5000		ON						
	Reject Col\$ 5000		OFF						
⊙	Accept Col\$ 10000			ON					
	Reject Col\$ 10000			OFF					
⊙	Accept Col\$ 20000				ON				
	Reject Col\$ 20000				OFF				
⊙	Accept Col\$ 50000					ON			
	Reject Col\$ 50000					OFF			
⊙	Accept Col\$ 100000						ON		
	Reject Col\$ 100000						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 / Col\$ 1000	OFF	OFF						
▲	2 pulses / Col\$ 1000	ON	OFF						
▲	4 pulses / Col\$ 1000	OFF	ON						
▲	10 pulses / Col\$ 1000	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		
	V2.2 Mode					ON	OFF		
	Parallel 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	Reserved
2	Col\$ 2000
3	Col\$ 5000
4	Col\$ 10000
5	Col\$ 20000
6	Col\$ 50000
7	Col\$ 100000
8	Reserved
9	Reserved

Currency Assign Data

Interface Bill value	Pulse	V2.2	Parallel A1	ccTalk	RS232 A0
BV1					
BV2	Col 2000	Col 2000	Col 2000	Col 2000	Col 2000
BV3	Col 5000	Col 5000	Col 5000	Col 5000	Col 5000
BV4	Col 10000	Col 10000	Col 10000	Col 10000	Col 10000
BV5	Col 20000	Col 20000	Col 20000	Col 20000	Col 20000
BV6	Col 50000	Col 50000	Col 50000	Col 50000	Col 50000
BV7	Col 100000	Col 100000	Col 100000	Col 100000	Col 100000