

## NBA-THB5

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

Supported bill THB 20, 50, 100, 500, 1000 5bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept THB 20	ON							
	Reject THB 20	OFF							
⊙	Accept THB 50		ON						
	Reject THB 50		OFF						
⊙	Accept THB 100			ON					
	Reject THB 100			OFF					
⊙	Accept THB 500				ON				
	Reject THB 500				OFF				
⊙	Accept THB 1000					ON			
	Reject THB 1000					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 / THB 10	OFF	OFF						
▲	5 pulses / THB 10	ON	OFF						
▲	10 pulses / THB 10	OFF	ON						
▲	20 pulses / THB 10	ON	ON						
▲ ◎	Pulse Speed	50ms HI /	50ms LO	OFF	OFF				
▲		30ms HI /	50ms LO	ON	OFF				
▲		60ms HI /	300ms LO	OFF	ON				
▲		150ms HI /	150ms LO	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.

## NBA-THB5(Pulse/RS232 A0/V2.2/Parallel A1/ccTalk)

### 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	
	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	THB 20
3	THB 50
4	THB 100
5	Reserved
6	THB 500
7	THB 1000
8	Reserved
9	Reserved

### Currency Assign Data

Interface Bill value	Pulse	V2.2	Parallel A1	ccTalk	RS232 A0
BV1	THB 20	THB 20	THB 20	THB 20	THB 20
BV2	THB 50	THB 50	THB 50	THB 50	THB 50
BV3	THB 100	THB 100	THB 100	THB 100	THB 100
BV4	THB 500	THB 500	THB 500	THB 500	THB 500
BV5	THB 1000	THB 1000	THB 1000	THB 1000	THB 1000