

## NBA-TWD4

### NBA DIP SWITCH SETTINGS: 1 (Pulse/RS232 A0/ICT104V/Parallel A1/ccTalk)

Supported bill TWD 100, 200, 500, 1000 4bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept TWD 100	ON							
	Reject TWD 100	OFF							
⊙	Accept TWD 200		ON						
	Reject TWD 200		OFF						
⊙	Accept TWD 500			ON					
	Reject TWD 500			OFF					
⊙	Accept TWD 1000				ON				
	Reject TWD 1000				OFF				
⊙	Reserved					ON			
	Reserved					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 / TWD 100	OFF	OFF						
▲	2 pulses / TWD 100	ON	OFF						
▲	4 pulses / TWD 100	OFF	ON						
▲	10 pulses / TWD 100	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		
	ICT104V 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-TWD4(Pulse/RS232 A0/ICT104V/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	Reserved
3	Reserved
4	TWD 100
5	TWD 200
6	TWD 500
7	TWD 1000
8	Reserved
9	Reserved

### Currency Assign Data

Interface Bill value	Pulse	ICT104V	Parallel A1	ccTalk	RS232 A0
BV1	TWD 100	TWD 100	TWD 100	TWD 100	TWD 100
BV2	TWD 200	TWD 200	TWD 200	TWD 200	TWD 200
BV3	TWD 500	TWD 500	TWD 500	TWD 500	TWD 500
BV4	TWD 1000	TWD 1000	TWD 1000	TWD 1000	TWD 1000