

## NBA-XOF4

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

Supported bill Fr 1000, 2000, 5000, 10000 4 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept Fr 1000	ON							
	Reject Fr 1000	OFF							
⊙	Accept Fr 2000		ON						
	Reject Fr 2000		OFF						
⊙	Accept Fr 5000			ON					
	Reject Fr 5000			OFF					
⊙	Accept Fr 10000				ON				
	Reject Fr 10000				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 / Fr 1000	OFF	OFF						
▲	2 pulses / Fr 1000	ON	OFF						
▲	4 pulses / Fr 1000	OFF	ON						
▲	10 pulses / Fr 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		
	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.

## NBA-XOF4(Pulse/RS232 A0/ICT104U/RS232 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	
	Optical anti-fishing malfunction, 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	Fr 1000
5	Fr 2000
6	Fr 5000
7	Fr 10000
8	Reserved

### Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccTalk
BV1	Fr 1000	Fr 1000	Fr 1000	Fr 1000	Fr 1000
BV2	Fr 2000	Fr 2000	Fr 2000	Fr 2000	Fr 2000
BV3	Fr 5000	Fr 5000	Fr 5000	Fr 5000	Fr 5000
BV4	Fr 10000	Fr 10000	Fr 10000	Fr 10000	Fr 10000