

# NBA-RON8

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

Supported bill RON 1, 5, 10, 20, 50, 100, 200, 500 8bills.

FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
Accept RON 1 & 5	ON							
Reject RON 1 & 5	OFF							
Accept RON 10 & 20		ON						
Reject RON 10 & 20		OFF						
Accept RON 50			ON					
Reject RON 50			OFF					
Accept RON 100				ON				
Reject RON 100				OFF				
Accept RON 200					ON			
Reject RON 200					OFF			
Accept RON 500						ON		
Reject RON 500						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 / RON 1	OFF	OFF						
2 pulses / RON 1	ON	OFF						
4 pulses / RON 1	OFF	ON						
10 pulses / RON 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			
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(ccTalk only)								ON
Decrypt Mode								OFF

(⊙) Factory setting. (▲) For pulse interface only.

Note: (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.

# NBA-RON8(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	
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.

Note.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.

Note.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.

Note.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.

Note.5 RS232 A0 INFORMATION:

BillType Data	
Code	Denomination
1	RON 200
2	RON 500
3	RON 1
4	Reserved
5	RON 5
6	RON 10
7	RON 50
8	RON 100
9	RON 20

## Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccTalk
BV1	RON 1	RON 1	RON 1	RON 1	RON 1
BV2	RON 5	RON 5	RON 5	RON 5	RON 5
BV3	RON 10	RON 10	RON 10	RON 10	RON 10
BV4	RON 50	RON 50	RON 50	RON 50	RON 50
BV5	RON 100	RON 100	RON 100	RON 100	RON 100
BV6	RON 200	RON 200	RON 200	RON 200	RON 200
BV7	RON 500	RON 500	RON 500	RON 500	RON 500
BV8	RON 20	RON 20	RON 20	RON 20	RON 20