

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 on / 50ms off		OFF	OFF				
▲		30ms on / 50ms off		ON	OFF				
▲		60ms on / 300ms off		OFF	ON				
▲		150ms on / 150ms off		ON	ON				
⊙	ccTalk Mode					OFF	OFF		
	ICT104U Mode					ON	OFF		
	RS232 A1 Mode					OFF	ON		
	Rs232 A0 Mode					ON	ON		
	ccTalk Parameters Restore Switch (Note.3)								ON
⊙	ccTalk Interface								OFF
	For ccTalk Mode use only	For Special RS232 A0 Mode use only							
⊙	Encryption Mode		Special customer requirements 2						ON
	Decrypt Mode		⊙ Special customer requirements 1						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-ROL8(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.

RS232 A0 INFORMATION

1.special customer requirements 1

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

2.special customer requirements 2

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

Currency Assign Data

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