

NBA-RUB8

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

Supported bill RUB 10, 50, 100, 200, 500, 1000, 2000, 5000 8bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept RUB 10(RUB 10=1 Pulse)	ON	(Note.4)						
	Reject RUB 10(RUB 50=1 Pulse)	OFF							
⊙	Accept RUB 50 & 100		ON						
	Reject RUB 50 & 100		OFF						
⊙	Accept RUB 200			ON					
	Reject RUB 200			OFF					
⊙	Accept RUB 500 & 1000				ON				
	Reject RUB 500 & 1000				OFF				
⊙	Accept RUB 2000					ON			
	Reject RUB 2000					OFF			
⊙	Accept RUB 5000						ON		
	Reject RUB 5000						OFF		
▲ ⊙	Harness Enable							ON	
▲	Harness Disable							OFF	
▲ ⊙	Inhibit Active High								ON
▲	Inhibit Active Low								OFF

DIP SWITCHES SETTING : 2

FUNCTION		SW1	SW2	SW3	SW4	SW1	SW2	SW3	SW4	
▲	◎	1 pulse / RUB 10 & 50(Not e.4)	OFF	OFF						
▲		2 pulses / RUB 10 & 50(Not e.4)	ON	OFF						
▲		4 pulses / RUB 10 & 50(Not e.4)	OFF	ON						
		10 pulses / RUB 10 & 50(Not e.4)	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				
◎		ccNet Mode					OFF	OFF		
		ICT104U Mode					ON	OFF		
		RS232 A1 Mode					OFF	ON		
		RS232 A0 Mode					ON	ON		
		Baudrate 19200							ON	
◎		Baudrate 9600							OFF	
◎		Reserved								ON
										OFF

(⊙) Default setting.

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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 Optical anti-fishing malfunction				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) Barcode reader calibration procedure :
 1. Turn all bill values under reject mode.
 2. Restart power.

- (3) Barcode reader calibration procedure :
 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.
 (4) Pulse Mode:
 Dip 1 turn ON ,One Pulse per RUB 10.
 Dip 1 turn OFF,One Pulse per RUB 50.

(5) RS232 A0 Information:

BillType Data	
Code	Denomination
1	RUB 10
2	RUB 50
3	RUB 100
4	RUB 200
5	RUB 500
6	RUB 1000
7	RUB 2000
8	RUB 5000

Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccNet
BV1	RUB 10	RUB 10	RUB 10	RUB 10	RUB 10
BV2	RUB 50	RUB 50	RUB 50	RUB 50	RUB 50
BV3	RUB 100	RUB 100	RUB 100	RUB 100	RUB 100
BV4	RUB 200	RUB 200	RUB 200	RUB 200	RUB 200
BV5	RUB 500	RUB 500	RUB 500	RUB 500	RUB 500
BV6	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 1000
BV7	RUB 2000	RUB 2000	RUB 2000	RUB 2000	RUB 2000
BV8	RUB 5000	RUB 5000	RUB 5000	RUB 5000	RUB 5000