

NBA-RUB7

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

Supported bill RUB 50, 100, 200, 500, 1000, 2000, 5000 7 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept RUB 50 & 100	ON							
	Reject RUB 50 & 100	OFF							
⊙	Accept RUB 200		ON						
	Reject RUB 200		OFF						
⊙	Accept RUB 500			ON					
	Reject RUB 500			OFF					
⊙	Accept RUB 1000				ON				
	Reject RUB 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	CRC 16-bit chencksum (ccTalk only)							ON
▲	Inhibit Active Low	8-bit chencksum (ccTalk only)							OFF

DIP SWITCHES SETTING : 2

	FUNCTION	SW1	SW2	SW3	SW4	SW1	SW2	SW3	SW4
▲ ⊙	1 pulse / RUB 50	OFF	OFF						
▲	2 pulses / RUB 50	ON	OFF						
▲	4 pulses / RUB 50	OFF	ON						
▲	10 pulses / RUB 50	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.

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.

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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 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) 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	RUB 50
3	RUB 100
4	RUB 200
5	RUB 500
6	RUB 1000
7	RUB 2000
8	RUB 5000

Currency Assign Data

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