

NBA-RUB7

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

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

	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								ON
	Inhibit Active Low								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					
◎	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. 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) 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 Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccNet
BV1	Reserve	Reserve	Reserve	Reserve	Reserve
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