

BYN7

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

Supported bill Ruble 5, 10, 20, 50, 100, 200, 500 7bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept Ruble 5 & 10	ON							
	Reject Ruble 5 & 10	OFF							
⊙	Accept Ruble 20		ON						
	Reject Ruble 20		OFF						
⊙	Accept Ruble 50			ON					
	Reject Ruble 50			OFF					
⊙	Accept Ruble 100				ON				
	Reject Ruble 100				OFF				
⊙	Accept Ruble 200					ON			
	Reject Ruble 200					OFF			
⊙	Accept Ruble 500						ON		
	Reject Ruble 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 / Ruble 5	OFF	OFF						
▲	2 pulses / Ruble 5	ON	OFF						
▲	4 pulses / Ruble 5	OFF	ON						
▲	10 pulses / Ruble 5	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.

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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	Ruble 5
3	Ruble 10
4	Ruble 20
5	Ruble 50
6	Ruble 100
7	Ruble 200
8	Ruble 500

Currency Assign Data

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