

# NBA-PLN6

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

Supported bill PLN 10, 20, 50, 100, 200, 500 6bills.

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

# NBA-PLN6(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	
	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) 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	PLN 10
2	PLN 20
3	PLN 50
4	PLN 100
5	PLN 200
6	PLN 500
7	Reserved
8	Reserved
9	Reserved

## Currency Assign Data

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