

NBA-PHP6

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

Supported bill **PHP 20, 50, 100, 200, 500, 1000** 6bills.

	FUNCTION			SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept	PHP	20	ON							
	Reject	PHP	20	OFF							
⊙	Accept	PHP	50		ON						
	Reject	PHP	50		OFF						
⊙	Accept	PHP	100			ON					
	Reject	PHP	100			OFF					
⊙	Accept	PHP	200				ON				
	Reject	PHP	200				OFF				
⊙	Accept	PHP	500					ON			
	Reject	PHP	500					OFF			
⊙	Accept	PHP	1000						ON		
	Reject	PHP	1000						OFF		
▲ ⊙	Harness Enable										ON
▲	Harness Disable										OFF
▲ ⊙	Inhibit Active High		CRC 16-bit checksum(ccTalk only)				Standard Bill Value Sequence(ICT104U only)				ON
▲	Inhibit Active Low		8-bit checksum (ccTalk only)				Special Bill Value Sequence(ICT104U only)				OFF

DIP SWITCHES SETTING : 2

FUNCTION		SW1	SW2	SW3	SW4	SW1	SW2	SW3	SW4
▲ ◎	1 pulse / PHP 10	OFF	OFF						
▲	2 pulses / PHP 10	ON	OFF						
▲	4 pulses / PHP 10	OFF	ON						
▲	10 pulses / PHP 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.

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 and Barcode function Enable			ON	
⊙	RFID and Barcode function Disable			OFF	
	Optical anti-fishing malfunction, BA will be still in working order				ON
⊙	BA will stop to work when it acknowledges Laser error occurred				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	PHP 20
3	PHP 50
4	PHP 100
5	PHP 200
6	PHP 500
7	PHP 1000
8	Reserved
9	Reserved

Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U		RS232 A1	ccTalk
			When Dip 8 is ON	When Dip 8 is OFF		
BV1	PHP 20	PHP 20	PHP 20	PHP 20	PHP 20	PHP 20
BV2	PHP 50	PHP 50	PHP 50	PHP 50	PHP 50	PHP 50
BV3	PHP 100	PHP 100	PHP 100	PHP 100	PHP 100	PHP 100
BV4	PHP 200	PHP 200	PHP 200	PHP 500	PHP 200	PHP 200
BV5	PHP 500	PHP 500	PHP 500	PHP 1000	PHP 500	PHP 500
Bv6	PHP 1000	PHP 1000	PHP 1000	PHP 200	PHP 1000	PHP 1000