

NBA-MXN6

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

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

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept MXN 20	ON							
	Reject MXN 20	OFF							
⊙	Accept MXN 50		ON						
	Reject MXN 50		OFF						
⊙	Accept MXN 100			ON					
	Reject MXN 100			OFF					
⊙	Accept MXN 200				ON				
	Reject MXN 200				OFF				
⊙	Accept MXN 500					ON			
	Reject MXN 500					OFF			
⊙	Accept MXN 1000						ON		
	Reject MXN 1000						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 / MXN 10	OFF	OFF						
▲		2 pulses / MXN 10	ON	OFF						
▲		4 pulses / MXN 10	OFF	ON						
▲		10 pulses / MXN 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.

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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	
	Laser error occurred 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

Currency Assign Data

Interface Bill value	Pulse	ICT104U	RS232 A1	ccTalk	RS232 A0
BV1	MXN 20	MXN 20	MXN 20	MXN 20	MXN 20
BV2	MXN 50	MXN 50	MXN 50	MXN 50	MXN 50
BV3	MXN 100	MXN 100	MXN 100	MXN 100	MXN 100
BV4	MXN 200	MXN 200	MXN 200	MXN 200	MXN 200
BV5	MXN 500	MXN 500	MXN 500	MXN 500	MXN 500
BV6	MXN 1000	MXN 1000	MXN 1000	MXN 1000	MXN 1000