

NBA-USD6

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

Supported bill US\$ 1, 5, 10, 20, 50, 100 6 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept US\$ 1	ON							
	Reject US\$ 1	OFF							
⊙	Accept US\$ 5		ON						
	Reject US\$ 5		OFF						
⊙	Accept US\$ 10			ON					
	Reject US\$ 10			OFF					
⊙	Accept US\$ 20				ON				
	Reject US\$ 20				OFF				
⊙	Accept US\$ 50					ON			
	Reject US\$ 50					OFF			
⊙	Accept US\$ 100						ON		
	Reject US\$ 100						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 / US\$ 1	OFF	OFF					
▲		2 pulses / US\$ 1	ON	OFF					
▲		4 pulses / US\$ 1	OFF	ON					
▲		10 pulses / US\$ 1	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			
⊙		EBDS Mode					OFF	OFF	
		ICT104U Mode					ON	OFF	
		RS232 A1 Mode					OFF	ON	
		RS232 A0 Mode					ON	ON	
								ON	
								OFF	
								ON	
								OFF	

(⊙) Factory setting. (▲) For pulse interface only.

Note: (1) Please reset the bill acceptor after any changes on Dip switch.

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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) 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	US\$ 1
2	Reserved
3	US\$ 5
4	US\$ 10
5	US\$ 20
6	US\$ 50
7	US\$ 100
8	Reserved

Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	EBDS
BV1	US\$ 1	US\$ 1	US\$ 1	US\$ 1	US\$ 1
BV2	US\$ 5		US\$ 5	US\$ 5	
BV3	US\$ 10	US\$ 5	US\$ 10	US\$ 10	US\$ 5
BV4	US\$ 20	US\$ 10	US\$ 20	US\$ 20	US\$ 10
BV5	US\$ 50	US\$ 20	US\$ 50	US\$ 50	US\$ 20
BV6	US\$ 100	US\$ 50	US\$ 100	US\$ 100	US\$ 50
BV7		US\$ 100			US\$ 100