NBA-RSD8

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

Supported bill RSD 10, 20, 50, 100, 200, 500, 1000, 2000 8bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
◎	Accept RSD 10 & 20	ON							
	Reject RSD 10 & 20	OFF							
◎	Accept RSD 50 & 100		ON						
	Reject RSD 50 & 100		OFF						
◎	Accept RSD 200			ON					
	Reject RSD 200			OFF					
◎	Accept RSD 500				ON				
	Reject RSD 500				OFF				
◎	Accept RSD 1000					ON			
	Reject RSD 1000					OFF			
◎	Accept RSD 2000						ON		
	Reject RSD 2000						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 / RSD 10	OFF	OFF						
▲	2 pulses / RSD 10	ON	OFF						
▲	4 pulses / RSD 10	OFF	ON						
▲	10 pulses / RSD 10	ON	ON						
▲ ◎	Pulse Speed 50ms LO / 50ms HI			OFF	OFF				
▲	Pulse Speed 30ms LO / 50ms HI			ON	OFF				
▲	Pulse Speed 60ms LO / 300ms HI			OFF	ON				
▲	Pulse Speed 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.

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	RSD 10
2	RSD 20
3	RSD 50
4	RSD 100
5	RSD 200
6	RSD 500
7	RSD 1000
8	Reserved
9	RSD 2000

Currency Assign Data

Interface / Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccTalk
BV1	RSD 10	RSD 10	RSD 10	RSD 10	RSD 10
BV2	RSD 20	RSD 20	RSD 20	RSD 20	RSD 20
BV3	RSD 50	RSD 50	RSD 50	RSD 50	RSD 50
BV4	RSD 100	RSD 100	RSD 100	RSD 100	RSD 100
BV5	RSD 200	RSD 200	RSD 200	RSD 200	RSD 200
BV6	RSD 500	RSD 500	RSD 500	RSD 500	RSD 500
BV7	RSD 1000	RSD 1000	RSD 1000	RSD 1000	RSD 1000
BV8	RSD 2000	RSD 2000	RSD 2000	RSD 2000	RSD 2000