

## NBA-MYR6

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

Supported bill MYR 1, 5, 10, 20, 50, 100 6 bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept MYR 1	ON							
	Reject MYR 1	OFF							
⊙	Accept MYR 5		ON						
	Reject MYR 5		OFF						
⊙	Accept MYR 10			ON					
	Reject MYR 10			OFF					
⊙	Accept MYR 20				ON				
	Reject MYR 20				OFF				
⊙	Accept MYR 50					ON			
	Reject MYR 50					OFF			
⊙	Accept MYR 100						ON		
	Reject MYR 100						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 / MYR 1	OFF	OFF						
▲	5 pulses / MYR 1	ON	OFF						
▲	10 pulses / MYR 1	OFF	ON						
▲	25 pulses / MYR 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					
⊙	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-MYR6(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 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	MYR 1
2	Reserved
3	MYR 5
4	MYR 10
5	MYR 50
6	MYR 100
7	MYR 20

### Currency Assign Data

Interface Bill value	Pulse	RS232 A0	ICT104U	RS232 A1	ccTalk
BV1	MYR 1	MYR 1	MYR 1	MYR 1	MYR 1
BV2	Reserved	Reserved	Reserved	Reserved	Reserved
BV3	MYR 5	MYR 5	MYR 5	MYR 5	MYR 5
BV4	MYR 10	MYR 10	MYR 10	MYR 10	MYR 10
BV5	MYR 50	MYR 50	MYR 50	MYR 50	MYR 50
BV6	MYR 100	MYR 100	MYR 100	MYR 100	MYR 100
BV7	MYR 20	MYR 20	MYR 20	MYR 20	MYR 20