

NBA-KGS7

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

Supported bill KGS 20, 50, 100, 200, 500, 1000, 5000 7bills.

	FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8
⊙	Accept KGS 20 & 50	ON							
	Reject KGS 20 & 50	OFF							
⊙	Accept KGS 100		ON						
	Reject KGS 100		OFF						
⊙	Accept KGS 200			ON					
	Reject KGS 200			OFF					
⊙	Accept KGS 500				ON				
	Reject KGS 500				OFF				
⊙	Accept KGS 1000					ON			
	Reject KGS 1000					OFF			
⊙	Accept KGS 5000						ON		
	Reject KGS 5000						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 / KGS 10	OFF	OFF						
	2 pulses / KGS 10	ON	OFF						
	4 pulses / KGS 10	OFF	ON						
	10 pulses / KGS 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				
⊙	ccNet Mode					OFF	OFF		
	ICT104U Mode					ON	OFF		
	RS232 A1 Mode					OFF	ON		
	RS232 A0 Mode					ON	ON		
	Baudrate 19200							ON	
⊙	Baudrate 9600							OFF	
⊙	Reserved								ON
	Reserved								OFF

(⊙) Default setting.

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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 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) 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:

Bill Type Data	
Code	Denomination
1	Reserved
2	Reserved
3	KGS 20
4	KGS 50
5	KGS 100
6	KGS 200
7	KGS 500
8	KGS 1000
9	KGS 5000

Currency Assign Data

Interface Bill value	Pulse	ccNet	ICT104U	RS232 A1	RS232 A0
BV1	KGS 20	KGS 20	KGS 20	KGS 20	KGS 20
BV2	KGS 50	KGS 50	KGS 50	KGS 50	KGS 50
BV3	KGS 100	KGS 100	KGS 100	KGS 100	KGS 100
BV4	KGS 200	KGS 200	KGS 200	KGS 200	KGS 200
BV5	KGS 500	KGS 500	KGS 500	KGS 500	KGS 500
BV6	KGS 1000	KGS 1000	KGS 1000	KGS 1000	KGS 1000
BV7	KGS 5000	KGS 5000	KGS 5000	KGS 5000	KGS 5000