

# XBA mini-RUB8

## XBA mini Option Switch Settings: 1(Pulse/MDB/ccNet/RS232 A0/ICT104U)

Supported bill RUB 10, 50, 100, 200, 500, 1000, 2000, 5000 8bills.

XBA mini dip-switch settings and functions:

FUNCTION	SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW1	SW2	SW3	SW4
★ Reject RUB 10	ON											
★ Accept RUB 10	OFF											
★ Reject RUB 50 & 100 & 200		ON										
★ Accept RUB 50 & 100 & 200		OFF										
★ Reject RUB 500 & 1000			ON									
★ Accept RUB 500 & 1000			OFF									
★ Reject RUB 2000				ON								
★ Accept RUB 2000				OFF								
★ Reject RUB 5000					ON							
★ Accept RUB 5000					OFF							
★ Disable Bill Reject 4 Times BA Stop By 30 Sec						ON						
★ Enable Bill Reject 4 Times BA Stop By 30 Sec						OFF						
★ Stack Banknote when Power-up							ON					
★ Reject Banknote when Power-up							OFF					
★ Reserved								ON				
★ Reserved								OFF				
★ Inhibit Active High									ON			
★ Inhibit Active Low									OFF			
★ Reserved										ON		
★ Reserved										OFF		
★ Interface Timing Conversion	50ms LO / 50ms HI										OFF	OFF
	60ms LO / 300ms HI										ON	OFF
	30ms LO / 50ms HI										OFF	ON
	150ms LO / 150ms HI										ON	ON

### Currency Assign Data

Interface	ccNet				RS232 A0				ICT104U				Interface	ccNet				RS232 A0				ICT104U			
	Bill value	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON		When Dip 1 is OFF	Bill value	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF	When Dip 1 is ON	When Dip 1 is OFF
BV1	RUB 10	RUB 10	RUB 10	RUB 10	RUB 10	RUB 10	RUB 50	RUB 10	RUB 10	BV5	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 1000	RUB 5000	RUB 1000					
BV2	RUB 50	RUB 50	RUB 50	RUB 50	RUB 50	RUB 50	RUB 100	RUB 50	RUB 50	BV6	RUB 5000	RUB 5000	RUB 5000	RUB 5000	RUB 5000	RUB 5000	RUB 200								
BV3	RUB 100	RUB 100	RUB 100	RUB 100	RUB 100	RUB 100	RUB 500	RUB 100	RUB 100	BV7	RUB 200	RUB 200	RUB 200	RUB 200	RUB 200	RUB 200	RUB 2000	RUB 200							
BV4	RUB 500	RUB 500	RUB 500	RUB 500	RUB 500	RUB 500	RUB 1000	RUB 500	RUB 500	BV8	RUB 2000	RUB 2000	RUB 2000	RUB 2000	RUB 2000	RUB 2000									

# XBA mini-RUB8(Pulse/MDB/ccNet/RS232 A0/ICT104U)

## Interface Settings: 2(Pulse)

INTERFACE	SW1	SW2	SW3	SW4
★ Credit-Pulse Normal HIGH	ON			
Credit-Pulse Normal LOW	OFF			
★ Pulse Mode		ON		
Other Mode		OFF		
★ 1 pulse / RUB 10 & 50	(Note.3)		OFF	OFF
5 pulses / RUB 10 & 50	(Note.3)		OFF	ON
10 pulses / RUB 10 & 50	(Note.3)		ON	OFF
25 pulses / RUB 10 & 50	(Note.3)		ON	ON

★ Manufacture setting

## Interface Settings: 2(ICT104U)

INTERFACE	SW1	SW2	SW3	SW4
★ Reserved	ON			
Reserved	OFF			
★ Pulse Mode		ON		
Other Mode		OFF		
★ MDB Mode			OFF	OFF
ccNet Mode			OFF	ON
★ ICT104U Mode			ON	OFF
RS232 A0 Mode			ON	ON

★ Manufacture setting

## Interface Settings: 2(RS232 A0)

INTERFACE	SW1	SW2	SW3	SW4
★ Reserved	ON			
Reserved	OFF			
★ Pulse Mode		ON		
Other Mode		OFF		
★ MDB Mode			OFF	OFF
ccNet Mode			OFF	ON
★ ICT104U Mode			ON	OFF
RS232 A0 Mode			ON	ON

★ Manufacture setting

## Interface Settings: 2(ccNet)

INTERFACE	SW1	SW2	SW3	SW4
★ 9600 Baud Rate	ON			
19200 Baud Rate	OFF			
★ Pulse Mode		ON		
Other Mode		OFF		
★ MDB Mode			OFF	OFF
★ ccNet Mode			OFF	ON
★ ICT104U Mode			ON	OFF
RS232 A0 Mode			ON	ON

★ Manufacture setting

## Interface Settings: 2(MDB)

FUNCTION	SW1	SW2	SW3	SW4
★ Scaling Factor (SF) = 100 Decimal Point Position (DPP) = 2	ON			
Scaling Factor (SF) = 1 Decimal Point Position (DPP) = 0	OFF			
★ Pulse Mode		ON		
Other Mode		OFF		
★ MDB Mode			OFF	OFF
ccNet Mode			OFF	ON
★ ICT104U Mode			ON	OFF
RS232 A0 Mode			ON	ON

★ Manufacture setting

### RS232 A0 INFORMATION

BillType Data	
Code	Denomination
1	RUB 200
2	RUB 2000
3	RUB 10
4	RUB 50
5	RUB 100
6	RUB 500
7	RUB 1000
8	RUB 5000

Note:(1) Calibration card is needed.  
 (2) Dip switches 1 to 5 are only used for pulse protocol.  
 (3) When Dip 1 is OFF, RUB 10 = 1 pulse.  
 When Dip 1 is ON, RUB 50 = 1 pulse.  
 MDB Mode:  
 When Dip 1 is OFF, Accept RUB 10  
 When Dip 1 is ON, Accept RUB 5000