

# **TB77 Protocol for RS232 106U / Pulse**

**RMB6 Support bill 1、5、10、20、50、100 (China)**

## **DIP SW SETTING : 1**

FUNCTION		SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10
Normal Pulse	Special Pulse										
★ 1 Pulse / RMB 1	1 Pulse / RMB 5	OFF	OFF	OFF							
2 Pulse / RMB 1	2 Pulse / RMB 5	OFF	OFF	ON							
3 Pulse / RMB 1	3 Pulse / RMB 5	OFF	ON	OFF							
4 Pulse / RMB 1	4 Pulse / RMB 5	OFF	ON	ON							
5 Pulse / RMB 1	5 Pulse / RMB 5	ON	OFF	OFF							
10 Pulse / RMB 1	10 Pulse / RMB 5	ON	OFF	ON							
20 Pulse / RMB 1	20 Pulse / RMB 5	ON	ON	OFF							
100 Pulse / RMB 1	100 Pulse / RMB 5	ON	ON	ON							
Fast Output Pulse	Lo=30ms Hi=50ms				ON						
★ Slow Output Pulse	Lo=50ms Hi=100ms				OFF						
Inhibit level Active Low						ON					
★ Inhibit level Active High						OFF					
★ Accept RMB 1 (Note 3)							ON				
Reject RMB 1 (Note 3)							OFF				
★ Accept RMB 5								ON			
Reject RMB 5								OFF			
★ Accept RMB 10									ON		
Reject RMB 10									OFF		
★ Accept RMB 20										ON	
Reject RMB 20										OFF	
★ Accept RMB 50 & 100											ON
Reject RMB 50 & 100											OFF

★ Default setting

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

(2) Dip Switch 1 to 5 are only for Pulse mode.

(3) SW6

Set ON, Accept 1 RMB (Normal Pulse)	
Pulse	RS232
RMB 1 = 1 pulse	RMB 1 = 40
RMB 5 = 5 pulse	RMB 5 = 41
RMB 10 = 10 pulse	RMB 10 = 42
RMB 20 = 20 pulse	RMB 20 = 43
RMB 50 = 50 pulse	RMB 50 = 44
RMB 100 = 100 pulse	RMB 100 = 45

Set OFF, Reject 1 RMB (Special Pulse)	
Pulse	RS232
RMB 5 = 1 pulse	RMB 5 = 40
RMB 10 = 2 pulse	RMB 10 = 41
RMB 20 = 4 pulse	RMB 20 = 42
RMB 50 = 10 pulse	RMB 50 = 43
RMB 100 = 20 pulse	RMB 100 = 44

**DIP SW SETTING : 2**

	FUNCTION	SW1	SW2	SW3	SW4
★	Pulse Normal High (NO)	ON			
	Pulse Normal Low (NC)	OFF			
★	Pulse Protocol		ON		
	RS232 Protocol		OFF		
	Reserved			ON	
★	Reserved			OFF	
	Special Pulse				ON
★	Normal Pulse				OFF

★ Default setting

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