

XBA mini-THB4

XBA mini Option Switch Settings: 1(Pulse/MDB/ICT104V/ICT104U)

Supported bill THB 20, 50, 100, 500 4bills.

XBA mini dip-switch settings and functions:

| FUNCTION | SW1 | SW2 | SW3 | SW4 | SW5 | SW6 | SW7 | SW8 | SW1 | SW2 | SW3 | SW4 |
|--|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ★ Reject THB 20 | ON | | | | | | | | | | | |
| ★ Accept THB 20 | OFF | | | | | | | | | | | |
| ★ Reject THB 50 | | ON | | | | | | | | | | |
| ★ Accept THB 50 | | OFF | | | | | | | | | | |
| ★ Reject THB 100 | | | ON | | | | | | | | | |
| ★ Accept THB 100 | | | OFF | | | | | | | | | |
| ★ Reject THB 500 | | | | ON | | | | | | | | |
| ★ Accept THB 500 | | | | OFF | | | | | | | | |
| ★ Enable Error Downtime | | | | | ON | | | | | | | |
| ★ Disable Error Downtime | | | | | 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 | | | | | |
| ★ High Acceptance (Note.2) | | | | | | | | ON | | | | |
| ★ High Security | | | | | | | | 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 |

★ Manufacture setting

After setting dip switch of the credit pulses,you should reset the bill acceptor again.

Note : (1) Calibration card is needed.

(2) High acceptance mode will increasing accepting rate, however, it will reduce the security level of Bill Acceptor.

Appendix

XBA mini-THB4(Pulse/MDB/ICT104V/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 / THB 10 | | | OFF | OFF |
| 5 pulses / THB 10 | | | OFF | ON |
| 10 pulses / THB 10 | | | ON | OFF |
| 20 pulses / THB 10 | | | ON | ON |

★ Manufacture setting

Interface Settings: 2(MDB)

| FUNCTION | SW1 | SW2 | SW3 | SW4 |
|----------------------------------|-----|-----|-----|-----|
| ★ Scaling Factor (SF) = 100 | ON | | | |
| Decimal Point Position (DPP) = 2 | | | | |
| Scaling Factor (SF) = 1 | OFF | | | |
| Decimal Point Position (DPP) = 0 | | | | |
| ★ Pulse Mode | | ON | | |
| ★ Other Mode | | OFF | | |
| ★ MDB Mode | | | OFF | OFF |
| ★ Reserved | | | OFF | ON |
| ★ ICT104U Mode | | | ON | OFF |
| ★ ICT104V Mode | | | ON | ON |

★ Manufacture setting

Interface Settings: 2(Other)

| FUNCTION | SW1 | SW2 | SW3 | SW4 |
|--------------|-----|-----|-----|-----|
| ★ Reserved | ON | | | |
| ★ Reserved | OFF | | | |
| ★ Pulse Mode | | ON | | |
| ★ Other Mode | | OFF | | |
| MDB Mode | | | OFF | OFF |
| Reserved | | | OFF | ON |
| ICT104U Mode | | | ON | OFF |
| ICT104V Mode | | | ON | ON |

★ Manufacture setting

Interface Settings: 2(ICT104V)

| FUNCTION | SW1 | SW2 | SW3 | SW4 |
|---|-----|-----|-----|-----|
| ★ Connect with coin changer | ON | | | |
| Connect with ICT JPSTD Converter board | OFF | | | |
| Pulse Mode | | ON | | |
| ★ Other Mode | | OFF | | |
| MDB Mode | | | OFF | OFF |
| Reserved | | | OFF | ON |
| ICT104U Mode | | | ON | OFF |
| ★ ICT104V Mode | | | ON | ON |

★ Manufacture setting

Currency Assign Data

| Interface Bill value | ICT104U | ICT104V | Pulse | MDB |
|-------------------------|---------|---------|---------|---------|
| BV1 | THB 20 | THB 20 | THB 20 | THB 20 |
| BV2 | THB 50 | THB 50 | THB 50 | THB 50 |
| BV3 | THB 100 | THB 100 | THB 100 | THB 100 |
| BV4 | THB 500 | THB 500 | THB 500 | THB 500 |