

NBA-PHP6

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

Supported bill **PHP 20, 50, 100, 200, 500, 1000** 6bills.

| | FUNCTION | SW1 | SW2 | SW3 | SW4 | SW5 | SW6 | SW7 | SW8 |
|-----|---------------------|----------------------------------|-----|-----|--|-----|-----|-----|-----|
| ⊙ | Accept PHP 20 | ON | | | | | | | |
| | Reject PHP 20 | OFF | | | | | | | |
| ⊙ | Accept PHP 50 | | ON | | | | | | |
| | Reject PHP 50 | | OFF | | | | | | |
| ⊙ | Accept PHP 100 | | | ON | | | | | |
| | Reject PHP 100 | | | OFF | | | | | |
| ⊙ | Accept PHP 200 | | | | ON | | | | |
| | Reject PHP 200 | | | | OFF | | | | |
| ⊙ | Accept PHP 500 | | | | | ON | | | |
| | Reject PHP 500 | | | | | OFF | | | |
| ⊙ | Accept PHP 1000 | | | | | | ON | | |
| | Reject PHP 1000 | | | | | | OFF | | |
| ▲ ⊙ | Harness Enable | | | | | | | ON | |
| ▲ | Harness Disable | | | | | | | OFF | |
| ▲ ⊙ | Inhibit Active High | CRC 16-bit checksum(ccTalk only) | | | Standard Bill Value Sequence(ICT104U only) | | | ON | |
| ▲ | Inhibit Active Low | 8-bit checksum (ccTalk only) | | | Special Bill Value Sequence(ICT104U only) | | | OFF | |

DIP SWITCHES SETTING : 2

| | FUNCTION | SW1 | SW2 | SW3 | SW4 | SW1 | SW2 | SW3 | SW4 |
|-----|--|---------------------|-----|-----|-----|-----|-----|-----|-----|
| ▲ ⊙ | 1 pulse / PHP 10 | OFF | OFF | | | | | | |
| ▲ | 2 pulses / PHP 10 | ON | OFF | | | | | | |
| ▲ | 4 pulses / PHP 10 | OFF | ON | | | | | | |
| ▲ | 10 pulses / PHP 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 | | | | |
| ⊙ | 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.

Note: (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.

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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 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) 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 | Reserved |
| 2 | PHP 20 |
| 3 | PHP 50 |
| 4 | PHP 100 |
| 5 | PHP 200 |
| 6 | PHP 500 |
| 7 | PHP 1000 |
| 8 | Reserved |
| 9 | Reserved |

Currency Assign Data

| Interface Bill value | Pulse | RS232 A0 | ICT104U | | RS232 A1 | ccTalk |
|-------------------------|----------|----------|------------------|-------------------|----------|----------|
| | | | When Dip 8 is ON | When Dip 8 is OFF | | |
| BV1 | PHP 20 | PHP 20 | PHP 20 | PHP 20 | PHP 20 | PHP 20 |
| BV2 | PHP 50 | PHP 50 | PHP 50 | PHP 50 | PHP 50 | PHP 50 |
| BV3 | PHP 100 | PHP 100 | PHP 100 | PHP 100 | PHP 100 | PHP 100 |
| BV4 | PHP 200 | PHP 200 | PHP 200 | PHP 500 | PHP 200 | PHP 200 |
| BV5 | PHP 500 | PHP 500 | PHP 500 | PHP 1000 | PHP 500 | PHP 500 |
| BV6 | PHP 1000 | PHP 1000 | PHP 1000 | PHP 200 | PHP 1000 | PHP 1000 |