

## NBA-GEL6

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

Supported bill Lari 5, 10, 20, 50, 100, 200 6bills.

|   | FUNCTION            | SW1 | SW2 | SW3 | SW4 | SW5 | SW6 | SW7 | SW8 |
|---|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| ⊙ | Accept Lari 5       | ON  |     |     |     |     |     |     |     |
|   | Reject Lari 5       | OFF |     |     |     |     |     |     |     |
| ⊙ | Accept Lari 10      |     | ON  |     |     |     |     |     |     |
|   | Reject Lari 10      |     | OFF |     |     |     |     |     |     |
| ⊙ | Accept Lari 20      |     |     | ON  |     |     |     |     |     |
|   | Reject Lari 20      |     |     | OFF |     |     |     |     |     |
| ⊙ | Accept Lari 50      |     |     |     | ON  |     |     |     |     |
|   | Reject Lari 50      |     |     |     | OFF |     |     |     |     |
| ⊙ | Accept Lari 100     |     |     |     |     | ON  |     |     |     |
|   | Reject Lari 100     |     |     |     |     | OFF |     |     |     |
| ⊙ | Accept Lari 200     |     |     |     |     |     | ON  |     |     |
|   | Reject Lari 200     |     |     |     |     |     | 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 / Lari 5   |                     | OFF | OFF |     |     |     |     |     |     |  |
|   | 2 pulses / Lari 5  |                     | ON  | OFF |     |     |     |     |     |     |  |
|   | 5 pulses / Lari 5  |                     | OFF | ON  |     |     |     |     |     |     |  |
|   | 20 pulses / Lari 5 |                     | 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  |  |
|   |                    |                     |     |     |     |     |     |     |     | OFF |  |

(⊙) Default setting.

## NBA-GEL6(Pulse/RS232 A0/ICT104U/RS232 A1/ccNet)

### 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) 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:

| BillType Data |              |
|---------------|--------------|
| Code          | Denomination |
| 1             | Reserved     |
| 2             | Reserved     |
| 3             | Lari 5       |
| 4             | Lari 10      |
| 5             | Lari 20      |
| 6             | Lari 50      |
| 7             | Lari 100     |
| 8             | Lari 200     |
| 9             | Reserved     |

### Currency Assign Data

| Interface<br>Bill value | Pulse    | RS232 A0 | ICT104U  | RS232 A1 | ccNet    |
|-------------------------|----------|----------|----------|----------|----------|
| BV1                     | Lari 5   | Lari 5   | Lari 5   | Lari 5   | Lari 5   |
| BV2                     | Lari 10  | Lari 10  | Lari 10  | Lari 10  | Lari 10  |
| BV3                     | Lari 20  | Lari 20  | Lari 20  | Lari 20  | Lari 20  |
| BV4                     | Lari 50  | Lari 50  | Lari 50  | Lari 50  | Lari 50  |
| BV5                     | Lari 100 | Lari 100 | Lari 100 | Lari 100 | Lari 100 |
| BV6                     | Lari 200 | Lari 200 | Lari 200 | Lari 200 | Lari 200 |