#### **P77-GSP2**

## P77/P5 DIP SWITCHES SETTING: 1(Pulse/ccTalk)

Supported bill
[England]
Bank of England 5, 10 2bills.
[Scotland]
Bank of Scotland 5, 10 2bills.
Clydesdale Bank 5, 10 2bills.
Royal Bank of Scotland 5, 10 2bills.

|         | FUNCTION                               | SW1 | SW2 | SW3 | SW4 | SW5 | SW6 | SW7 | SW8 | SW9 | SW10 |
|---------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| *       | 1 Pulse / £ 5                          | OFF | OFF | OFF |     |     |     |     |     |     |      |
|         | 2 Pulse / £ 5                          | OFF | OFF | ON  |     |     |     |     |     |     |      |
|         | 3 Pulse / £ 5                          | OFF | ON  | OFF |     |     |     |     |     |     |      |
|         | 4 Pulse / £ 5                          | OFF | ON  | ON  |     |     |     |     |     |     |      |
|         | 5 Pulse / £ 5                          | ON  | OFF | OFF |     |     |     |     |     |     |      |
|         | 10 Pulse / £ 5                         | ON  | OFF | ON  |     |     |     |     |     |     |      |
|         | 20 Pulse / £ 5                         | ON  | ON  | OFF |     |     |     |     |     |     |      |
|         | 100 Pulse / £ 5                        | ON  | ON  | ON  |     |     |     |     |     |     |      |
|         | Fast output Pulse Lo= 50ms<br>Hi=100ms |     | •   |     | ON  |     |     |     |     |     |      |
| *       | Slow output Pulse Lo= 50ms<br>Hi=300ms |     |     |     | OFF |     |     |     |     |     |      |
|         | Inhibit level Active Low               |     |     |     |     | ON  |     |     |     |     |      |
| *       | Inhibit level Active High              | OFF |     |     |     |     |     |     |     |     |      |
| *       | Accept England & Scotland £5           | ON  |     |     |     |     |     |     |     |     |      |
|         | Reject England & Scotland £5           | OFF |     |     |     |     |     |     |     |     |      |
| $\star$ | Accept England & Scotland £10          | ON  |     |     |     |     |     |     |     |     |      |
|         | Reject England & Scotland £10          | OFF |     |     |     |     |     |     |     |     |      |
| $\star$ | Accept Paper £5 & £ 10                 | ON  |     |     |     |     |     |     |     |     |      |
|         | Reject Paper £5 & £ 10                 |     |     |     |     |     |     |     | OFF |     |      |
| $\star$ | England + Scotland                     |     |     |     |     |     |     |     |     | ON  | ON   |
|         | England only                           |     |     |     |     |     |     |     |     | ON  | OFF  |
|         | Scotland only                          |     |     |     |     |     |     |     |     | OFF | ON   |
|         | Reserved                               |     |     |     |     |     |     |     |     | OFF | OFF  |

(★) Manufacture setting

Note: (1) Please reset the bill acceptor after set the dip switch.

(2) Dip switches 1 to 5 are only used for pulse protocol.

# \_\_\_\_\_Appendix

#### P77-GSP2/P5(Pulse/ccTalk)

## **DIP SWITCHES SETTING: 2(Pulse)**

|   | FUNCTION          | SW1 | SW2 | SW3 | SW4 |
|---|-------------------|-----|-----|-----|-----|
| * | Pulse Normal High | ON  |     |     |     |
|   | Pulse Normal Low  | OFF |     |     |     |
| * | Pulse Protocol    |     | ON  |     |     |
|   | ccTalk Protocol   |     | OFF |     |     |
|   | Harness Disable   |     |     | ON  |     |
| * | Harness Enable    |     |     | OFF |     |
|   | Reserved          |     |     |     | ON  |
| * | Reserved          |     |     |     | OFF |

(★) Manufacture setting

## **DIP SWITCHES SETTING: 3(ccTalk)**

|   | FUNCTION                | SW1 | SW2 | SW3 | SW4 |
|---|-------------------------|-----|-----|-----|-----|
| * | Encryption MODE         | ON  |     |     |     |
|   | Decrypt MODE            | OFF |     |     |     |
|   | Pulse Protocol          |     | ON  |     |     |
| * | ccTalk Protocol         |     | OFF |     |     |
|   | ccTalk Parameters Reset |     |     | ON  |     |
| * | Keep ccTalk Parameters  |     |     | OFF |     |
|   | Reserved                |     |     |     | ON  |
| * | Reserved                |     |     |     | OFF |

(★) Manufacture setting

Note:(1) Please reset the bill acceptor after set the dip switch.

(2) ccTalk Parameters Reset

Put this switch to on and reset power will restore the ccTalk address to its default value of 40 and the encryption key to its default value of 123456.

\*This has to be done after finished calibration process.

### **Currency Assign Data**

| Interface<br>Bill value | Pulse                   | ccTalk                  |
|-------------------------|-------------------------|-------------------------|
| BV1                     | GBP £ 5 (Scotland RBS)  | GBP £ 5 (Scotland RBS)  |
| BV2                     | GBP £5 (Scotland BOS)   | GBP £5 (Scotland BOS)   |
| BV3                     | GBP £5 (Scotland CB)    | GBP £5 (Scotland CB)    |
| BV4                     | GBP £ 10 (Scotland RBS) | GBP £ 10 (Scotland RBS) |
| BV5                     | GBP £ 10 (Scotland BOS) | GBP £ 10 (Scotland BOS) |
| BV6                     | GBP £ 10 (Scotland CB)  | GBP £ 10 (Scotland CB)  |
| BV7                     | GBP £ 5 (England BOE)   | GBP £ 5 (England BOE)   |
| BV8                     | GBP £ 5 (Scotland CB)   | GBP £ 5 (Scotland CB)   |
| BV9                     | GBP £ 5 (Scotland BOS)  | GBP £ 5 (Scotland BOS)  |
| BV10                    | GBP £ 5 (Scotland RBS)  | GBP £ 5 (Scotland RBS)  |
| BV11                    | GBP £ 10 (England BOE)  | GBP £ 10 (England BOE)  |
| BV12                    | GBP £ 10 (Scotland BOS) | GBP £ 10 (Scotland BOS) |
| BV13                    | GBP £ 10 (Scotland RBS) | GBP £ 10 (Scotland RBS) |
| BV14                    | GBP £ 10 (Scotland CB)  | GBP £ 10 (Scotland CB)  |

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