



FL-KE2016

**Front Load Bill Validator
Software Description**

New KES (2019) Ready!

1. CURRENCY:

**50, 100, 200, 500, 1000 Kenyan Shilling (KES)
(Supported Denomination Set SDS-KES5-R3)**

2. COMMUNICATION PROTOCOL:

FL Bi-Directional Protocol

3. COMPATIBILITY:

(M)FL devices with:

| Sense-a-Click Set | Power Interface |
|-------------------|---|
| FLS-1704/1706 | FLP-2510/2710 FLP-5710/9028 FLP-1710/9027 |

4. DIP SWITCHES SETTINGS:

| SW. #1 | ON State | OFF State | Default Settings |
|--------|------------------------------------|-------------------------------------|------------------|
| SW 1.1 | Reserved | Reserved | ON |
| SW 1.2 | Reserved | Reserved | ON |
| SW 1.3 | 50 KES Enabled | 50 KES Disabled | ON |
| SW 1.4 | 100 KES Enabled | 100 KES Disabled | ON |
| SW 1.5 | 200 KES Enabled | 200 KES Disabled | ON |
| SW 1.6 | 500 KES Enabled | 500 KES Disabled | ON |
| SW 1.7 | 1000 KES Enabled | 1000 KES Disabled | ON |
| SW 1.8 | Old 50, 100, 200 & 500 KES Enabled | Old 50, 100, 200 & 500 KES Disabled | ON |
| SW. #2 | ON State | OFF State | |
| SW 2.1 | Four Way | One Way | ON |
| SW 2.2 | High Acceptance | High Security | ON |
| SW 2.3 | 9 600 bps | 19 200 bps | ON |
| SW 2.4 | Service | Host Machine | OFF |

5. COMMUNICATION PROTOCOL FEATURES:

- INTERRUPT MODE SUPPORTED;
- DATA SETTING SPECIFICATION:

| Credit Message | Denomination |
|----------------|--------------|
| 61h | Reserved |
| 62h | Reserved |
| 63h | 50 KES |
| 64h | 100 KES |
| 65h | 200 KES |
| 66h | 500 KES |
| 67h | 1000 KES |
| 68h | Reserved |

6. OPTIONAL ACCESSORIES AND DOCUMENTS:

- Supported Denomination Set: - Part # SDS-KES5-R3