

# Model:BS-4.2"



price display



promotion discount



SKU barcode



products photo



QR code



2.4Ghz Wifi



Battery replace



POS integration

## Function Description

Utilising E-Ink technology, our Electronic Shelf Labels (ESLs) display product and pricing information with ultra-low power consumption and excellent visual comfort, closely resembling the appearance of ink on paper. With our ESL system deployed on a SaaS-based cloud platform, retailers can easily manage and bind an unlimited number of ESLs to a single AP station, design flexible templates with a variety of elements, and transmit data efficiently through 2.4 GHz wireless communication. The system can update product information across nearly 10,000 ESLs in as little as 20 minutes, enabling fast and accurate synchronisation of pricing and product information. Ultimately, our ESL solution delivers significant benefits to retailers, including improved SKU information management, greater pricing accuracy, enhanced operational efficiency, an improved customer experience, and increased promotional effectiveness and sales.

## Technical specifications

|                                      |                              |
|--------------------------------------|------------------------------|
| Size(mm*mm*mm)                       | 98.4*89*10.7                 |
| Active Display Area (mm*mm)          | 84.8*63.6                    |
| Weight(g)                            | 101.0                        |
| Case Color                           | Elegant white or customized  |
| Display Size (inch)                  | 4.2                          |
| Re solution(pixel )                  | 400*300                      |
| DPL                                  | 120                          |
| Display Colour                       | BW,BWR,BWRY                  |
| LED Flash                            | Any color(set up in System)  |
| Working life                         | 5 years (4 updates per day)  |
| Battery Spec                         | 3*600mAh                     |
| Battery composition                  | Single cell                  |
| Operating Temperature(°C)            | 0~40                         |
| Storage Temperature(°C)              | -20~40                       |
| Working Humidity(%RH)                | 30~70                        |
| Protection Level                     | IP54                         |
| Certification                        | ROHS,CE Standards,FCC        |
| RF Wireless Communicaiton Parameters |                              |
| Working Frequency                    | 2402MHz~2480MHz              |
| System Throughput                    | Up to 18,000 labels per hour |

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Dimension Drawing

