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### **Sureview Electronic Shelf Labels**



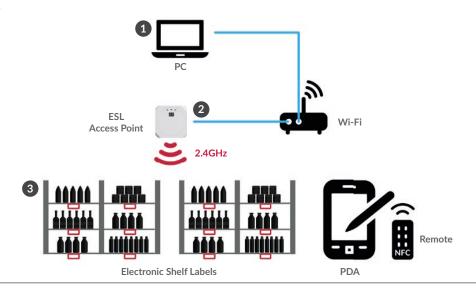
### What are Electronic Shelf Labels (ESLs)?

Electronic shelf label systems are used to display and automatically update product pricing shown on shelves. They are typically comprised of three components:

- 1. Label management software
- 2. Communication controllers
- 3. E-paper display modules

The label management software provides an intuitive way for users to easily manage pricing and stock information for every product across their entire network of stores. This information is then sent to the communication controller via Wi-Fi before being transmitted to the e-paper display modules via a private 2.G Wi-Fi signal for ultimate data transfer security. Updates are automatically rolled out across the shop floor instantly.

#### **How ESLs Work**







#### What are Benefits of ESLs?



Improve ease and efficiency of pricing management



Enhance customers' in-store shopping experience



Instantly deliver time-limited promotions and dynamic price changes across every store



Optimise store layout based on real data



Reduce labour costs and save human resources for more important tasks



React quickly to competitor/market changes



Reduce processing time for online orders



Reduce losses of short shelf-life products



Improve sustainability by reducing paper and food waste



Enable quick and easy navigation to specific products

### Why Choose Us?

- 13 Years of Digital Signage Expertise
- Outstanding Customer Service
- High Quality Products with Commercial Grade Components
- Queen's Award for Enterprise in Innovation
- Lifetime Tech Support & 2-Year Manufacturer's Warranty









### **Wide Range of Solutions**

From supermarkets to clothes stores to canteens and everything in between, these displays are available in a wide range of shapes and sizes to suit any industry sector. There is even an IP67-rated waterproof version for applications such as seafood tanks, and a frost-proof version that can operate at temperatures as low as -25oC for use in freezers.

#### **Tri-Colour E-Paper Displays**

Utilising e-paper technology, these durable displays have an ultra-wide viewing angle and extremely low power consumption. Plus, with three colour options available for content (black/white/yellow or black/white/red), you can add eye-catching colour to your shelf labels.

#### 5-Year Single Charge Battery

Thanks to the ultra-long battery life and automatic power allocation, these displays can be in 24/7 use for up to 5 years on a single charge (based on 4 updates per day).

#### **Robust Enclosure**

These displays are designed for commercial use in public spaces and the outer casing is no exception, made of a sturdy hard-wearing plastic. This also available in a range of custom colours to match your branding.

### **Multi-Coloured LED Light**

Able to flash in 7 different colours, the built-in LED light helps staff to navigate to specific ESL locations quickly, such as when picking products to fulfil online orders or when identifying items that are out-of-stock.

#### **Anti-Theft Installation**

For maximum security against potential theft, a specialised tool is required to remove ESLs from shelves.

#### **Range of Sizes**



Small ESLs



Medium ESLs



Large ESLs







#### Software

#### **Automatic Pricing Updates**

Automatically update the pricing of your whole product range across an entire network of stores from one centralised location, helping you to save on manual labour costs and ensuring total price accuracy.

#### **Multiple Pages**

Each display can have up to 7 different pages, giving you the flexibility to show more than just price. For instance, choose between showing standard pricing, promotions, out-of-stock notices, interactive QR codes, real-time stock inventory, order status and more. Staff can then easily switch between these pages using PDA devices.

#### **Cloud Monitoring System**

Continuous data reporting allows users to improve operation efficiency and monitor device performance, as well as receiving real-time alerts when abnormalities are detected to eliminate pricing errors.

#### **Integrated NFC**

Thanks to the integrated NFC functionality, both staff and customers can interact with the ESLs using smartphones and PDA devices.

#### **Over-the-Air Firmware Updates**

The system can be updated remotely without the need for a physical recall, meaning new software features can be added and bugs can be fixed swiftly.

#### **Rapid Update Speed**

With an incredible update speed of up to 18,000 ESLs per hour, pricing updates can be rolled out rapidly. This enables much more dynamic pricing strategies and promotions, reducing food waste and ensuring you can react quickly to competitor/market changes.

#### **Accurate Location Finding**

Pinpoint exactly where each ESL label is located with 95% accuracy to aid product navigation for both staff and customers, enabling you to increase the efficiency of product picking for online orders and enhance the customer experience by improving wayfinding.

#### **PDA App Available**

As the system is compatible with all major PDA brands, staff can easily use these devices to perform functions such as binding/unbinding ESLs with products, switching pages on the ESL display, and more.

#### **Integrate with Existing Systems**

The ESL system can be seamlessly integrated with existing stock management systems via an API for minimal disruption to your digital infrastructure.



Streamline Price Change Processes
With State of the Art Automated Digital Shelf Edge Solution







### Accessories

### Installation

Various fixing options, such as...





Strike-resistant protective shell Protects ESL displays from potential damage



End cap Fitted to rail ends to protect customers by covering sharp edges



Wedged block Tilts rail to optimum viewing angle



ESL driver A specialised tool used to remove ESL modules from shelves

#### **In-Store Marketing**









#### **Promotion cards**

Customisable, durable plastic cards that can be attached to ESL modules to draw attention to particular products and promotions







### Examples

















## **SUREWIW**

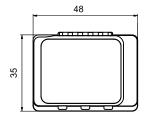


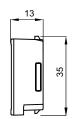




ESL-G-Type 1.5"







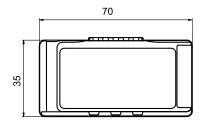
|                                      | 1.5*  |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 48x35x13  |
| Display Area (mm)                    | 27x27   |
| Resolution                           | 200x200   |
| Net Weight (g)                       | 21.7  |
| Case Colour                          | White or customised   |
| DPI                                  | 188   |
| Display Colour                       | BWR, BWY  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 3 Years (4 Updates per day)   |
| Battery                              | 1x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP54  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |

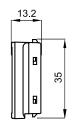




ESL-G-Type 2.1"







|                                      | 2.1°  |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 70x35x13.2  |
| Display Area (mm)                    | 48.6x23.7   |
| Resolution                           | 250x122   |
| Net Weight (g)                       | 36  |
| Case Colour                          | White or customised   |
| DPI                                  | 131   |
| Display Colour                       | BWR, BWY  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 2x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP54  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |

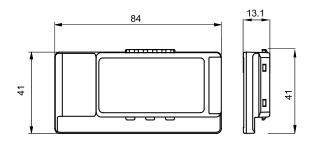






ESL-G-Type 2.6"





|                                      | 2.6"   |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 84x41x13.1   |
| Display Area (mm)                    | 60.1x30.7  |
| Resolution                           | 296x152  |
| Net Weight (g)                       | 43   |
| Case Colour                          | White or customised  |
| DPI                                  | 125  |
| Display Colour                       | BWR, BWY   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 2x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP54   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |

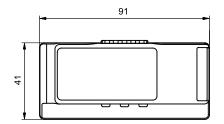


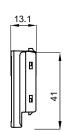




ESL-G-Type 2.9"







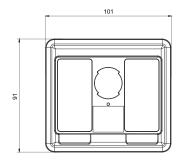
|                                      | 2.9"   |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 91x41x13.1   |
| Display Area (mm)                    | 66.9x29.1  |
| Resolution                           | 296x128  |
| Net Weight (g)                       | 21.7   |
| Case Colour                          | White or customised  |
| DPI                                  | 112  |
| Display Colour                       | BWR, BWY   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 2x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP54   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |





ESL-G-Type 4.2"







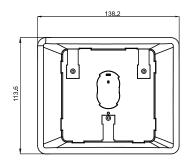
|                                      | 4.2*   |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 101x92x11.4  |
| Display Area (mm)                    | 84.8x63.6  |
| Resolution                           | 400x300  |
| Net Weight (g)                       | 102  |
| Case Colour                          | White or customised  |
| DPI                                  | 120  |
| Display Colour                       | BWR, BWY   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 4x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP65   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |





ESL-G-Type 5.8"







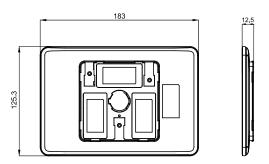
|                                      | 5.8"  |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 138.2x113.6x12.3  |
| Display Area (mm)                    | 118.8x88.2  |
| Resolution                           | 648x480   |
| Net Weight (g)                       | 160   |
| Case Colour                          | White or customised   |
| DPI                                  | 138   |
| Display Colour                       | BWR, BWY  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 4x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP65  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-G-Type 7.5"





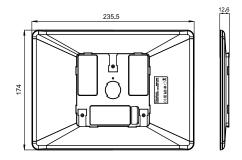
|                                      | 7.5*  |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 183x125.3x12.5  |
| Display Area (mm)                    | 163x98  |
| Resolution                           | 640x384   |
| Net Weight (g)                       | 234   |
| Case Colour                          | White or customised   |
| DPI                                  | 188   |
| Display Colour                       | BWR, BWY  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 6x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP65  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-G-Type 10.2"





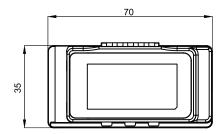
|                                      | 10.2*   |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 235.5x174x12.6  |
| Display Area (mm)                    | 215.5x143.7   |
| Resolution                           | 960x640   |
| Net Weight (g)                       | 365   |
| Case Colour                          | White or customised   |
| DPI                                  | 113   |
| Display Colour                       | BWR, BWY  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 6x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP65  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-F-Type 2.1"







|                                      | 2.1*   |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 70x35x14.5   |
| Display Area (mm)                    | 48.6x23.7  |
| Resolution                           | 212x104  |
| Net Weight (g)                       | 37   |
| Case Colour                          | Ice Blue   |
| DPI                                  | 111  |
| Display Colour                       | BW   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 1x950mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | -25°C to 0°C   |
| Storage Temperature                  | -25°C to 30°C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP67   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |

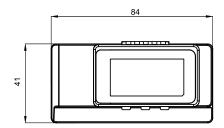
## SUREVIEW





ESL-F-Type 2.6"







|                                      | 2.6"   |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 84x41x13.1   |
| Display Area (mm)                    | 60.1x30.7  |
| Resolution                           | 296x152  |
| Net Weight (g)                       | 36   |
| Case Colour                          | Ice Blue   |
| DPI                                  | 125  |
| Display Colour                       | BW   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 1x950mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | -25°C to 0°C   |
| Storage Temperature                  | -25°C to 30°C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP67   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |

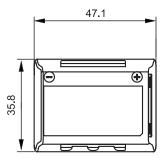
### SUREVIEW





ESL-P-Type 1.54"







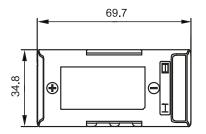
|                                      | 1.54"  |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 47.1x35.8x12   |
| Display Area (mm)                    | 27.6x27.6  |
| Resolution                           | 200x200  |
| Net Weight (g)                       | 27   |
| Case Colour                          | White/Gray/Black   |
| DPI                                  | 140  |
| Display Colour                       | BWR  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 1x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP50   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |

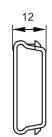




ESL-P-Type 2.13"







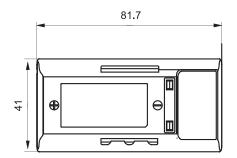
|                                      | 2.13"   |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 69.7x34.8x12  |
| Display Area (mm)                    | 48.6x23.7   |
| Resolution                           | 250x122   |
| Net Weight (g)                       | 35  |
| Case Colour                          | White/Gray/Black  |
| DPI                                  | 131   |
| Display Colour                       | BWR   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 1x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP50  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-P-Type 2.66"







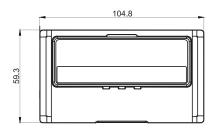
|                                      | 2.66"  |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 81.7x41x12   |
| Display Area (mm)                    | 60.1x30.7  |
| Resolution                           | 296x152  |
| Net Weight (g)                       | 41   |
| Case Colour                          | White/Gray/Black   |
| DPI                                  | 125  |
| Display Colour                       | BWR  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 2x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP50   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |

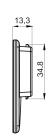




ESL-P-Type 3.7"







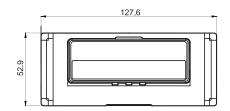
|                                      | 3.7*  |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 104.8x59.3x13.3   |
| Display Area (mm)                    | 81.5x47   |
| Resolution                           | 416x240   |
| Net Weight (g)                       | 68.5  |
| Case Colour                          | White/Gray/Black  |
| DPI                                  | 130   |
| Display Colour                       | BWR   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 3x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP50  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-P-Type 4.37"







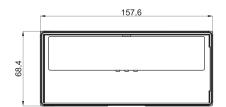
|                                      | 4.37"   |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 127.6x52.9x13.1   |
| Display Area (mm)                    | 104.2x38.2  |
| Resolution                           | 480x176   |
| Net Weight (g)                       | 70.3  |
| Case Colour                          | White/Gray/Black  |
| DPI                                  | 117   |
| Display Colour                       | BWR   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 3x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP50  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-P-Type 5.84"







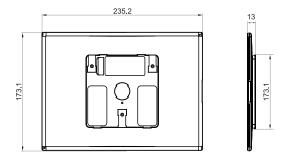
|                                      | 5.84"   |
|--------------------------------------|---|
| Unit Size (WxHxD mm)                 | 157.6x68.4x13.5   |
| Display Area (mm)                    | 140.7x46.9  |
| Resolution                           | 768x256   |
| Net Weight (g)                       | 128   |
| Case Colour                          | White/Gray/Black  |
| DPI                                  | 138   |
| Display Colour                       | BWR   |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard  2. Supports NFC NDEF data format with 200 bytes writable memory  3. Communication distance is reachable maximum 10mm  4. Batch update of the same template |
| Multiple Pages                       | 4 Pages   |
| LED Flash                            | Red, Blue, Green  |
| Working Life                         | 5 Years (4 Updates per day)   |
| Battery                              | 5x550mAh  |
| Changeable Battery                   | Battery Pack  |
| Operating Temperature                | 0 °C to 30 °C   |
| Operating Humidity                   | 30% to 70%  |
| Protection Level                     | IP50  |
| Certification                        | ROHS, CE, FCC, MIC  |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour   |
| Included Accessories                 | TBC   |
| Optional Accessories                 | TBC   |
| Warranty Period                      | 2 Year Warranty   |
| Technical Support                    | Lifetime  |





ESL-P-Type 10.2"





|                                      | 10.2"  |
|--------------------------------------|--|
| Unit Size (WxHxD mm)                 | 235.2x173.1x13   |
| Display Area (mm)                    | 215.5x143.7  |
| Resolution                           | 960x640  |
| Net Weight (g)                       | 312.5  |
| Case Colour                          | White/Gray/Black   |
| DPI                                  | 113  |
| Display Colour                       | BWR  |
| NFC                                  | "N" means the ESL with NFC function.  1. Complies with ISO/IEC 14443 TypeA standard 2. Supports NFC NDEF data format with 200 bytes writable memory 3. Communication distance is reachable maximum 10mm 4. Batch update of the same template |
| Multiple Pages                       | 4 Pages  |
| LED Flash                            | Red, Blue, Green   |
| Working Life                         | 5 Years (4 Updates per day)  |
| Battery                              | 3x2x550mAh   |
| Changeable Battery                   | Battery Pack   |
| Operating Temperature                | 0 °C to 30 °C  |
| Operating Humidity                   | 30% to 70%   |
| Protection Level                     | IP50   |
| Certification                        | ROHS, CE, FCC, MIC   |
| RF Wireless Communication Parameters | Working Frequency: System Throughout: 2402Mhz to 2480Mhz Up to 18,000 labels per hour  |
| Included Accessories                 | TBC  |
| Optional Accessories                 | TBC  |
| Warranty Period                      | 2 Year Warranty  |
| Technical Support                    | Lifetime   |



## **Assured Systems**

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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