

DHI-ESL-E4058A-N

Electronic Shelf Label (ESL)



Introduction

The electronic shelf label (ESL) uses technologies such as NFC interaction, for information transfer and extremely fast refresh for real-time information updates. The multi-color provide richer information display. Cooperated with ESL AP Station, the ESL achieves the ability to synchronize information between physical stores and online platforms for higher store management efficiency and more efficient cost control.

Features

Automatic Page Turning

The page turning frequency can be set in advance. The corresponding ESL of the product can then automatically and regularly trigger the page turning function to display the pre-set promotional content.

Automatic Inventory Change

With data docking and dynamic fields, the inventory data in the system can be automatically and continuously synchronized with the inventory data on the ESL screen, achieving real-time updates.

Customized Background Operation

Background system can be compatible with multiple devices and platforms. Visualized backstage operation. Users can freely edit ESL template according to product tonality, which can be instantly used after change.

Scene

Suitable for retail department stores, smart office, pharmacy, medical, warehouse, logistics and more.

- The ESL has high transmission speed, superior anti-interference capacity, low power consumption and high security.
- Rich interactive interfaces and supporting NFC technology.

Technical Specification

Performance

Model	DHI-ESL-E4058A-N
Screen Type	Dot matrix electronic ink screen
Screen Dimensions	5.8"
Resolution	648 × 480
Screen Display Color	Black, White, Red and Yellow
LED Indicator	No
Replaceable Battery	Yes
NFC	Yes
Appearance Color	White

Certifications

Certifications	CE-RED: Radio Equipment Directive 2014/53/EU
RoHS	Conform with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulations as defined in EC No 1907/2006 and subsequent amendments.

Battery

Type	Lithium manganese button battery
Model	CR2430 × 8
Dimensions	φ24.5 × 5 mm (φ0.96" × 0.20")
Voltage	3.0 V
Capacity	8 × 600 mah
Weight	8 × 6.4 g (8 × 0.01 lb)
Storage Temperature	5 °C to 40 °C (41 °F to 104 °F)
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Lifespan	5 years (Under the condition of ≤ four updates a day.)

General

Bare Machine Dimensions	135.4 mm × 110 mm × 9 mm (5.33" × 4.33" × 0.35")
Weight	140.17 g (0.31 lb)
Packaging Dimensions	410 mm × 265 mm × 170 mm (16.14" × 10.43" × 6.69")

Packaging	Carton, 50 pcs/carton
Gross Weight/ Carton	8.05 kg (17.75 lb)

Environmental Constraints

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
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Ordering Information

Type	Model	Description
ESL-T Series	DHI-ESL-E4058A-N	Electronic Shelf Label