

Electronic Shelf Label

SPECIFICATION

Product Name: 2.9 inch Electronic Shelf Label

Model: SETPB0290R

296x128 Pixels

Description: Based on APP
Communication band 2.4G Hz

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REV	DESCRIPTION	RELEASE DATE	EDITOR
1.0	Preliminary Release	2018/3/1	Leaker

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1. General Description

Sertag's platform is a complete hardware-software system combining wireless communication and ESL tags, ultra-low power displays, merchandising supports and tools and server infrastructure (cloud, distributed or in- store). SERTAG's platform is open to the third-party technologies and enables interconnection with any situation software or system. It offers the flexibility you need to anticipate and overcome any challenge.

SETPB0290R E-ink tags with high definition displays can be adapted to any scenarios. It supports text, promotion, QR code or barcode and can be reused with no paper required. It can be used for different application, such as the retails, warehouses and logistics management etc.

2. Feature

- Black white and red colors are available
- Template is based on Cloud Server based
- Communication band is 2.4GHz (BLE)
- E-Paper displays,296x128 pixels full graphic,
- Perfect for the retails, warehouses and logistics management.

3. Specification

3.1 2.90 inch Bluetooth Label



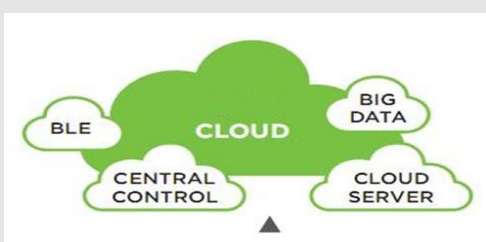



■ Feature

NO.	ITEM	DATA
1	Part NO.	SETPB0290R
2	Dimensions (mm)	87.1mm(V) ×43.0mm(H)×12.6mm(D)
3	Weight	45g
4	Color Display	Black、 White、 Red
5	Display Size	2.90 inch
6	Display Resolution	296(H)×128(V)
7	Active display area (mm)	29.0(H) x 67.10(V)
8	Proximity sensing	yes
9	Communication Band	2.4GHz/BLE
10	Communication Protocol	Private Protocol
11	Support content format	Text/Barcode/QR code
12	Battery Life	Not less than 2 years , Quick-Replace
13	Battery	CR2450*1 600mAh
14	Operating temperature	0~50°C
15	Storage temperature	-10~60°C
16	Operating humidity	Less 75%
17	Operating Voltage	2.4V~3.6V

3.2 Shelf Rail and mounting bar



4. Why Select SERTAG Label

Advantages	Pictures
<p>ESL Cloud or Local</p> <ul style="list-style-type: none"> ESL Cloud system is a cloud server based complete solution with hardware and auto-updating software. All tags can be controlled anytime and anywhere with cloud server. Local router is available. 	
<p>API interface</p> <ul style="list-style-type: none"> We can provide API interface to the third-party, and providing more powerful, flexible and competitive solution to end customers. Combine ERP with ESL perfectly to make products more competitive. 	
<p>Superior readability</p> <ul style="list-style-type: none"> High Contrast: Use E-paper display with black and red on paper-white background. Near 180° viewing angle with excellent readability. 	
<p>Custom-made Template design</p> <ul style="list-style-type: none"> It's easy to edit and create display templates. You can use any font in your system. It also enable any combination of text and images including QR code, Barcode, logos, pictures, etc. Special symbols display mode are available. 	
<p>Versatility</p> <ul style="list-style-type: none"> ESLs available in a range of different sizes and specifications to suit all requirements across an entire retail estate. It can be customized with many functions to enhance customers' experience. 	