

# Electronic Shelf Label Series



## 2.13" Dot Matrix EPD Graphic Screen ESL

ZKC21S/ZK21S

PRODUCT DATASHEET

# PRODUCT FEATURES



Cloud-managed



EPD screen



Pricing in Seconds



5-year Battery



Strategic Pricing

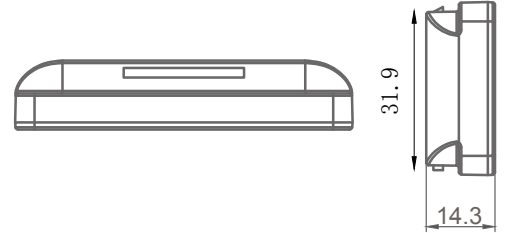
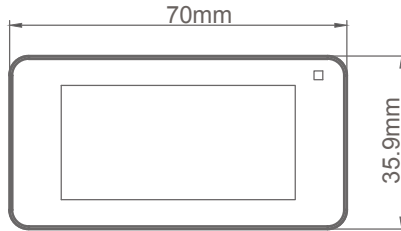


Bluetooth LE 5.0

## TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS (mm)



### Display Features

<b>Display Technology</b>	EPD
<b>Active Display Area(mm)</b>	23.7*48.55
<b>Resolution (Pixels)</b>	250*122
<b>Pixel Density ( DPI )</b>	130
<b>Pixel Colors</b>	ZKC21S:Red Black and paper white ZK21S:Black and paper white
<b>Viewing Angle</b>	Nearly 180°
<b>Usable Pages</b>	6

### Wireless

<b>Operating Frequency</b>	2.4-2.485GHz
<b>Standard</b>	BLE 5.0
<b>Encryption</b>	128-bit AES
<b>OTA</b>	YES

### Battery

<b>Battery</b>	2 X CR2450
<b>Battery Life</b>	5 years (4 updates/day)
<b>Battery Capacity</b>	1200mAh

### Physical Features

<b>LED</b>	1xRGB
<b>NFC</b>	ZKC21S-N Yes ZKC21S No
<b>Operating Temperature</b>	0~40℃
<b>Dimensions Packaging Unit</b>	70*36*14.3mm 500 Labels/box

### Compliance

<b>Certification</b>	CE,ROHS,FCC
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