

# Electronic Shelf Label Series



## 1.8" Dot Matrix EPD Graphic Screen ESL

ZKC18V

PRODUCT DATASHEET

# PRODUCT FEATURES



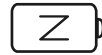
Cloud-managed



EPD screen



Pricing in Seconds



5-year Battery



Strategic Pricing



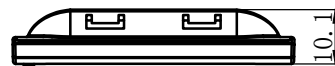
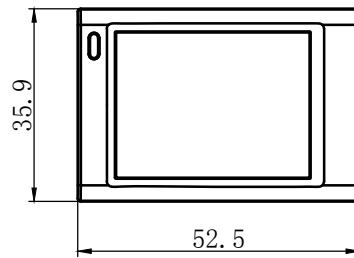
Bluetooth LE 5.0

## TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



### Display Features

<b>Display Technology</b>	EPD
<b>Active Display Area(mm)</b>	36.05*27.05
<b>Resolution (Pixels)</b>	224*168
<b>Pixel Density ( DPI )</b>	158
<b>Pixel Colors</b>	ZKC18V:Black White Red ZKY18V:Black White Yellow
<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>	CR2450
<b>Battery Life</b>	5 years (4 updates/day)
<b>Battery Capacity</b>	600mAh

### Physical Features

<b>LED</b>	1xRGB
<b>NFC</b>	ZKC18V-N Yes ZKC18V No
<b>Operating Temperature</b>	0~40°C
<b>Dimensions</b>	52.5*35.9*10.5mm
<b>Packaging Unit</b>	400Labels/box

### Compliance

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