# Electronic Shelf Label Series




# 1.8" Dot Matrix EPD Graphic Screen ESL

ZKC18B-E4

PRODUCT DATASHEET

# PRODUCT FEATURES

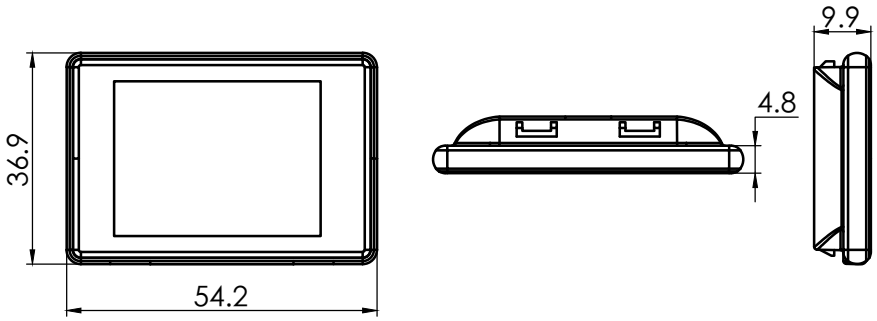
Cloud-managed | EPD screen | Pricing in Seconds | 5-year Battery | Strategic Pricing | Bluetooth LE 5.4

# TECH SPECIFICATION

EXAMPLARY PICTURE




TECHNICAL DRAWINGS (mm)




## Display Features

| | |
|---|---|
| **Display Technology** | EPD |
| **Active Display Area(mm)** | 36.05*27.05 |
| **Resolution（Pixels）** | 224*168 |
| **Pixel Density ( DPI )** | 158 |
| **Pixel Colors** | Black White Red Yellow |
| **Viewing Angle** | Nearly 180° |
| **Usable Pages** | 6 |

## Wireless

| | |
|---|---|
| **Operating Frequency** | 2.4-2.485GHz |
| **Standard** | BLE 5.4 |
| **Encryption** | 128-bit AES |
| **OTA** | YES |

## Battery

| | |
|---|---|
| **Battery** | 1*CR2450 |
| **Battery Life** | up to 5 years (2 updates/day) |
| **Battery Capacity** | 600mAh |

## Physical Features

| | |
|---|---|
| **LED** | Support 8 colors |
| **NFC** | Yes |
| **Operating Temperature** | 0~40°C |
| **Dimensions** | 54.2*36.9*9.9mm |
| **Packaging Unit** | 400Labels/box |

## Compliance

| | |
|---|---|
| **Certification** | CE,ROHS,FCC |