Electronic Shelf Label Series



2.13" Dot Matrix High-resolution EPD Graphic Screen ESL

ZKC21B-NAHE4

PRODUCT DATASHEET

PRODUCT FEATURES

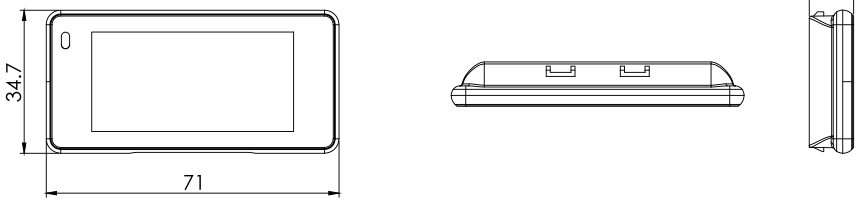
Cloud-managed | EPD screen | Pricing in Seconds | 10-year Battery | Strategic Pricing | Bluetooth LE 5.4

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	48.60*23.64mm
Resolution（Pixels）	144*296
Pixel Density (DPI)	154
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	2 X CR2450
Battery Life	up to 10 years (2 updates/day)
Battery Capacity	1200mAh

Physical Features

LED	Support 8 colors
NFC	Yes
Operating Temperature	0~40°C
Dimensions	71*34.7*10.8mm
Packaging Unit	300Labels/box

Compliance

Certification	CE,ROHS,FCC,SRRC