Electronic Shelf Label Series



2.13" Dot Matrix EPD Graphic Screen ESL

ZKC21V-E4

PRODUCT DATASHEET

PRODUCT FEATURES

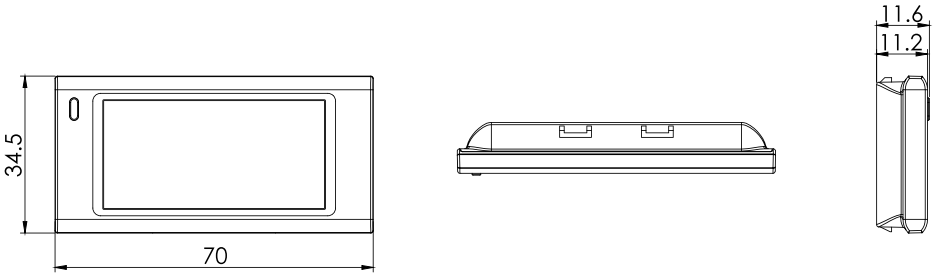
Cloud-managed | EPD screen | Pricing in Seconds | 10-year Battery | Strategic Pricing | Bluetooth LE 5.4

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	48.6*23.64
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* CR2450
Battery Life	10 years（2 updates/day）
Battery Capacity	1200mAh

Physical Features

LED	Support 8 colors
NFC	Yes
Operating Temperature	0~40°C
Dimensions	70*34.5*11.6mm
Packaging Unit	300Labels/box

Compliance

Certification	CE,ROHS,FCC