ZKONG

Electronic Shelf Label Series



2.13" Dot Matrix EPD Graphic Screen ESL

ZKE21B

PRODUCT DATASHEET

PRODUCT FEATURES

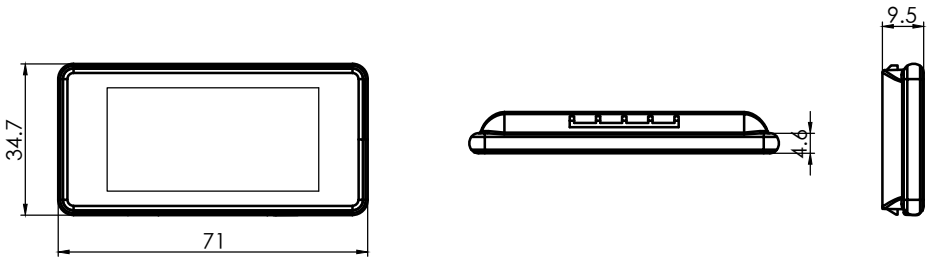
Cloud-managed | EPD screen | Pricing in Seconds | 5-year Bettery | Strategic Pricing | Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	48.55*23.7
Resolution（Pixels）	122*250
Pixel Density (DPI)	130
Pixel Colors	Black White Red Yellow
Viewing Angle	Nearly 180°
Usable Pages	6

Wireless

Operating Frequency	2.4-2.485GHz
Standard	BLE 5.0
Encryption	128-bit AES
OTA	YES

Battery

Battery	2 X CR2430
Battery Life	Up to 5 years
Battery Capacity	600mAh

Physical Features

LED	1xRGB
NFC	ZKE21B-N Yes ZKE21B No
Operating Temperature	0~40°C
Dimensions	71*34.7*9.5mm
Packaging Unit	300Labels/box

Compliance

Certification	CE,ROHS,FCC