ZKONG

Electronic Shelf Label Series



2.9" Dot Matrix EPD Graphic Screen ESL

ZKC29B

PRODUCT DATASHEET

PRODUCT FEATURES

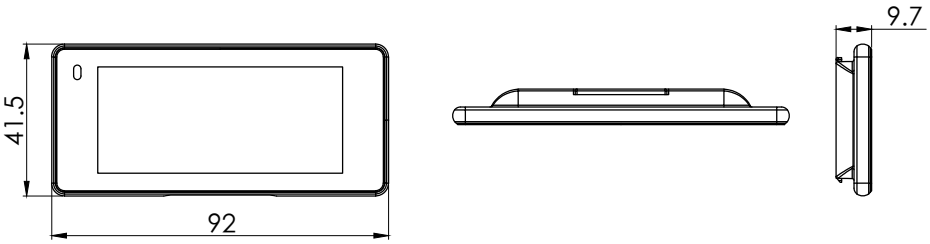
Cloud-managed | EPD screen | Pricing in Seconds | 5-year Bettery | Strategic Pricing | Bluetooth LE 5.1

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	66.9×29.06
Resolution（Pixels）	296X128
Pixel Density (DPI)	112
Pixel Colors	Black White Red
Viewing Angle	Nearly 180°
Usable Pages	6

Wireless

Operating Frequency	2.4-2.485GHz
Standard	BLE 5.1
Encryption	128-bit AES
OTA	YES

Battery

Battery Life	Up to 5 years
Battery Capacity	1200mAh

Physical Features

LED	1xRGB
NFC	ZKC29B-N Yes ZKC29B No
Operating Temperature	0~40℃
Dimensions	92*41.5*9.7mm
Packaging Unit	250 Labels/box

Compliance

Certification	CE,ROHS,FCC