ZKONG

Electronic Shelf Label Series



2.9" Dot Matrix EPD Graphic Screen ESL

ZKC29B-NJK

PRODUCT DATASHEET

PRODUCT FEATURES

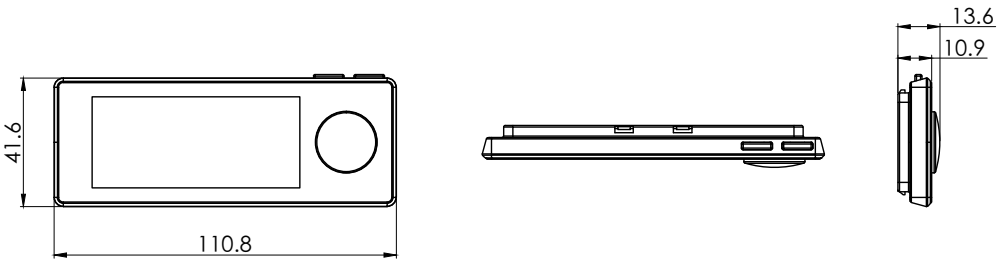
Instant refresh | EPD screen | LED reminder | 3-year Battery | Precise picking | Page-switching

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
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	3*CR2450
Battery Capacity	1800mAh

Physical Features

LED	1xRGB
Button	3
NFC	Yes
Operating Temperature	0~40℃
Dimensions	110.8*41.6*13.6mm
Packaging Unit	250 Labels/box

Compliance

Certification	CE,ROHS,FCC