Electronic Shelf Label Series

2.9" Dot Matrix EPD Graphic Screen ESL

ZKC29BP

PRODUCT DATASHEET

PRODUCT FEATURES

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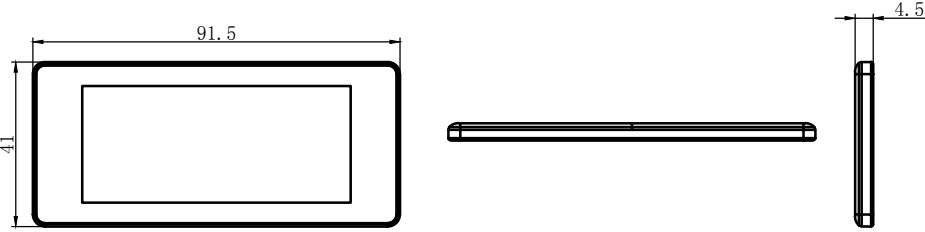
TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS **(mm)**

Display Features

Display Technology	EPD
Active Display Area(mm)	66.9×29.06
Resolution（Pixels）	296X128
Pixel Density (DPI)	112
Pixel Colors	ZKC29BP:Black White Red
Viewing Angle	Nearly 180º
Usable Pages	6

Wireless

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

Battery

Battery	Pouch lithium cell
Battery Life	Up to 5 years
Battery Capacity	410mAh

Physical Features

LED	1xRGB
NFC	ZKC29BP-N Yes
	ZKC29BP No
Operating Temperature	0~40℃
Dimensions	91.5*41*4.5mm
Packaging Unit	400 Labels/box

Compliance

Certification	CE,ROHS,FCC