Electronic Shelf Label Series



1.8" Dot Matrix EPD Graphic Screen ESL

ZKC18V-E4

PRODUCT DATASHEET

PRODUCT FEATURES

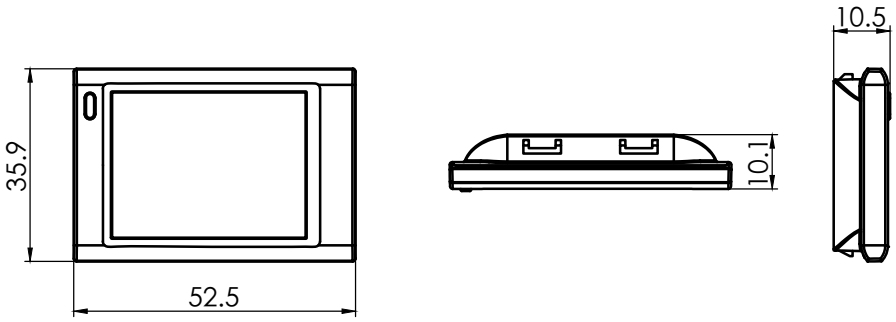
Cloud-managed | EPD screen | Pricing in Seconds | 5-year Battery | Strategic Pricing | Bluetooth LE 5.4

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	36.05*27.05
Resolution（Pixels）	224*168
Pixel Density (DPI)	158
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	CR2450
Battery Life	up to 5 years (2 updates/day)
Battery Capacity	600mAh

Physical Features

LED	Support 8 colors
NFC	Yes
Operating Temperature	0~40°C
Dimensions	52.5*35.9*10.5mm
Packaging Unit	400Labels/box

Compliance

Certification	CE,ROHS,FCC