Electronic Shelf Label Series



2.3" Dot Matrix EPD Graphic Screen ESL

ZKC23Q-E4

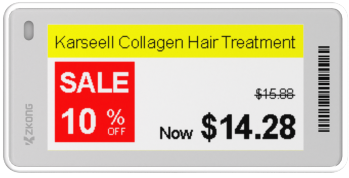
PRODUCT DATASHEET

PRODUCT FEATURES

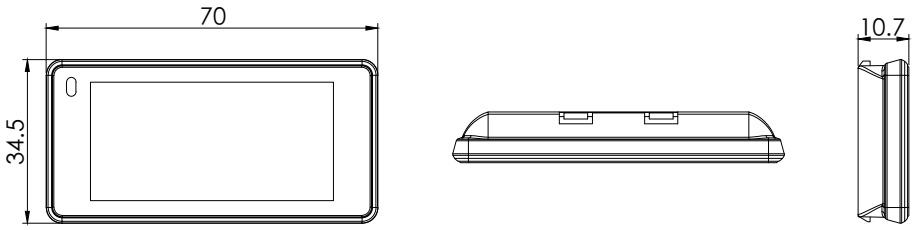
Cloud-managed | EPD screen | Pricing in Seconds | 10-year Battery | Strategic Pricing | Bluetooth LE 5.1

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	25.01*51.25
Resolution（Pixels）	122*250
Pixel Density (DPI)	123
Pixel Colors	Black White Red Yellow
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	2*CR2450
Battery Life	up to 10 years(2 updates/day)
Battery Capacity	1200mAh

Physical Features

LED	1xRGB
NFC	Yes
Operating Temperature	0~40°C
Dimensions	70*34.5*10.7mm
Packaging Unit	300Labels/box

Compliance

Certification	CE,ROHS,FCC,SRRC