Electronic Shelf Label Series



3.1" Dot Matrix EPD Graphic Screen ESL

ZKC31Q-E4

PRODUCT DATASHEET

PRODUCT FEATURES

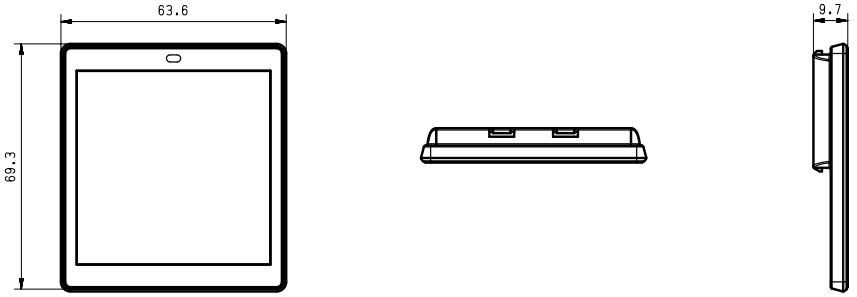
Cloud-managed | EPD screen | Pricing in Seconds | 10-year Battery | Strategic Pricing | Bluetooth LE 5.1

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	54.3*54.3
Resolution（Pixels）	300*300
Pixel Density (DPI)	140
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	69.3*63.6*9.7mm
Packaging Unit	350Labels/box

Compliance

Certification	CE,ROHS,FCC,SRRC