Electronic Shelf Label Series



4.2" Dot Matrix EPD Graphic Screen ESL

ZKC42V-E4

PRODUCT DATASHEET

PRODUCT FEATURES

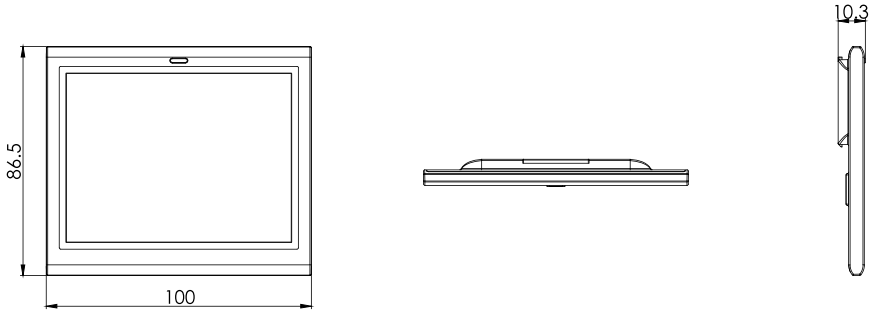
Cloud-managed | EPD screen | Pricing in Seconds | 10-year Battery | Strategic Pricing | Bluetooth LE 5.4

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	84.8×63.6
Resolution（Pixels）	400X300
Pixel Density (DPI)	119
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	2 X CR2450
Battery Life	10 years（2 updates/day）
Battery Capacity	1200mAh

Physical Features

LED	Support 8 colors
NFC	Yes
Operating Temperature	0~40°C
Dimensions	100*86.5*10.3mm
Packaging Unit	200 Labels/box

Compliance

Certification	CE,ROHS,FCC