

Electronic Shelf Label Series



8.2" Dot Matrix EPD Graphic Screen ESL

ZKE82B

PRODUCT DATASHEET

PRODUCT FEATURES



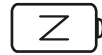
Cloud-managed



EPD screen



Pricing in Seconds



5-year Battery



Strategic Pricing



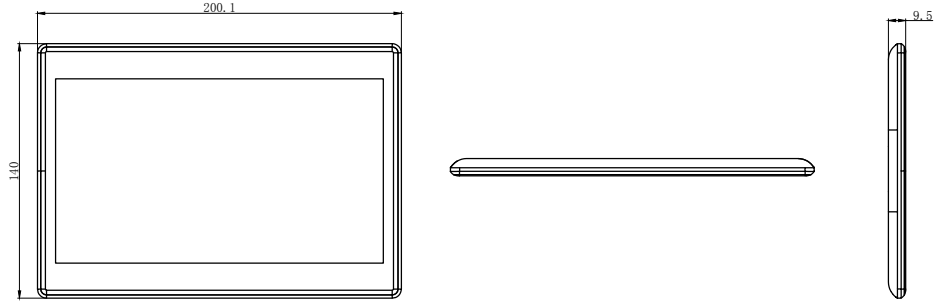
Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	180.224*101.376
Resolution (Pixels)	1024*576
Pixel Density (DPI)	144
Pixel Colors	ZKE82B:Black White Red Yellow
Viewing Angle	Nearly 180°
Usable Pages	6

Wireless

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

Battery

Battery	6 * CR2430
Battery Life	5 years (4 updates/day)
Battery Capacity	1800mAh

Physical Features

LED	1xRGB
NFC	ZKE82B-N Yes ZKE82B NO
Operating Temperature	0~40°C
Dimensions	200.1*140*9.5mm
Packaging Unit	20Labels/box

Compliance

Certification	CE,ROHS,FCC
----------------------	-------------