

Electronic Shelf Label Series



4.4" Dot Matrix EPD Graphic Screen ESL

ZKE44B

PRODUCT DATASHEET

PRODUCT FEATURES



Cloud-managed



EPD screen



Pricing in Seconds



5-year Battery



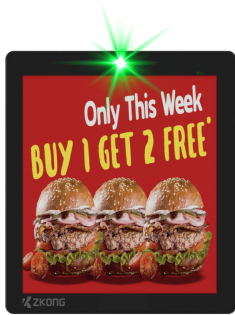
Strategic Pricing



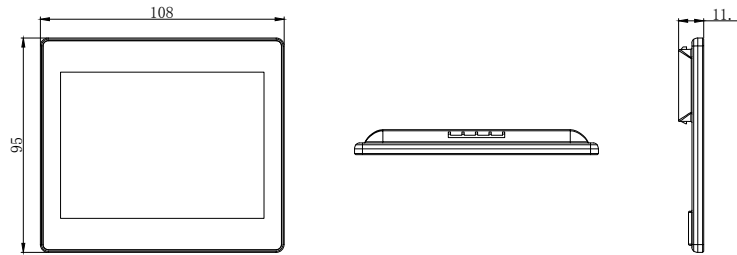
Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	90.112*64.768
Resolution (Pixels)	512*368
Pixel Density (DPI)	144
Pixel Colors	ZKE44B: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	3 * CR2450
Battery Life	5 years (4 updates/day)
Battery Capacity	1800mAh

Physical Features

LED	1xRGB
NFC	ZKE44B-N Yes ZKE44B NO
Operating Temperature	0~40°C
Dimensions	108*95*11.1mm
Packaging Unit	200Labels/box

Compliance

Certification	CE,ROHS,FCC
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