Electronic Shelf Label Series

2.4" Dot Matrix EPD Graphic Screen ESL

ZKE24B

PRODUCT DATASHEET

PRODUCT FEATURES

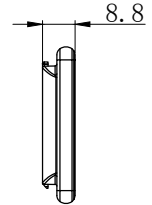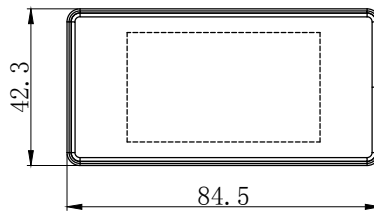| Cloud-managed	EPD screen	Pricing in Seconds	5-year Bettery	Strategic Pricing	Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE   TECHNICAL DRAWINGS (mm)

Display Features

Display Technology	EPD
Active Display Area(mm)	52.096*29.568
Resolution（Pixels）	295*168
Pixel Density (DPI)	144
Pixel Colors	ZKE24B:Black White Red Yellow
Viewing Angle	Nearly 180º
Usable Pages	6

Wireless

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

Battery

Battery	2 * CR2430
Battery Life	5 years（4 updates/day）
Battery Capacity	600mAh

Physical Features

LED	1xRGB
NFC	ZKE24B-N Yes
	ZKE24B NO
Operating Temperature	0~40℃
Dimensions	84.5*42.3*8.8mm
Packaging Unit	200Labels/box

Compliance

Certification	CE,ROHS,FCC