Electronic Shelf Label Series

1.8" Dot Matrix EPD Graphic Screen ESL

ZKC18B

PRODUCT DATASHEET

PRODUCT FEATURES

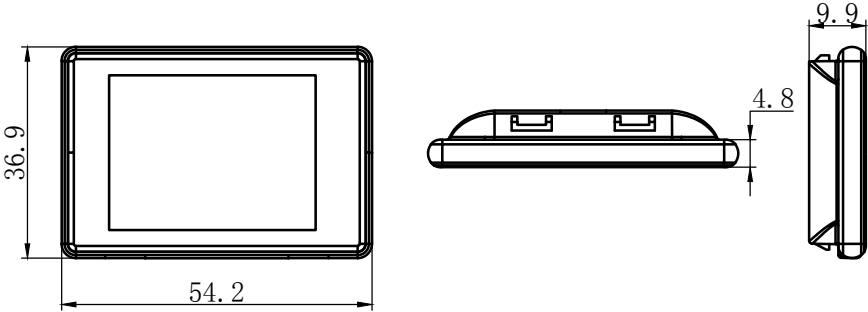| Cloud-managed | EPD screen | Pricing in Seconds | 5-year Bettery | Strategic Pricing | Bluetooth LE 5.0 |

TECH SPECIFICATION

EXAMPLARY PICTURE   TECHNICAL DRAWINGS **(mm)**

9.9

36.9

4.8

54.2

Display Features	Display Technology	EPD
	Active Display Area(mm)	36.05*27.05
	Resolution（Pixels）	224*168
	Pixel Density (DPI)	158
	Pixel Colors	ZKC18B:Black White Red
		ZKY18B:Black White 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	1*CR2450
	Battery Life	5 years（4 updates/day）
	Battery Capacity	600mAh

Physical Features	LED	1xRGB
	NFC	ZKC18B-N Yes
		ZKC18B No
	Operating Temperature	0~40℃
	Dimensions	54.2*36.9*9.9mm
	Packaging Unit	400Labels/box

Compliance	Certification	CE,ROHS,FCC