Electronic Shelf Label Series

1.6" Dot Matrix EPD Graphic Screen ESL

ZKE16B

PRODUCT DATASHEET

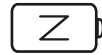# PRODUCT FEATURES

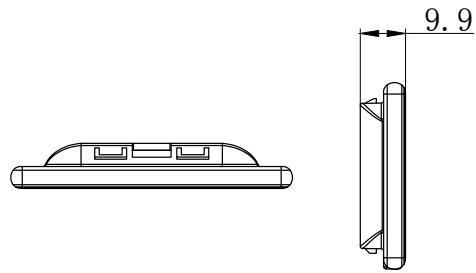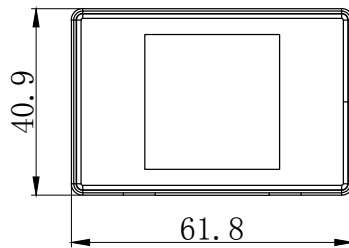| Cloud-managed	EPD screen	Pricing in Seconds	5-year Bettery	Strategic Pricing	Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS （mm）

40.9

61.8

9.9

Display Features		
	Display Technology	EPD
	Active Display Area(mm)	29.568*29.568
	Resolution（Pixels）	168*168
	Pixel Density (DPI)	144
	Pixel Colors	ZKE16B: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	1 * CR2450
	Battery Life	5 years（4 updates/day）
	Battery Capacity	600mAh

Physical Features		
	LED	1xRGB
	NFC	ZKE16B-N Yes
		ZKE16B NO
	Operating Temperature	0~40℃
	Dimensions	61.8*40.9*9.9mm
	Packaging Unit	400Labels/box

Compliance		
	Certification	CE,ROHS,FCC