Electronic Shelf Label Series

4.2" Dot Matrix EPD Graphic Screen ESL

ZKC42S/ZK42S

PRODUCT DATASHEET

PRODUCT FEATURES

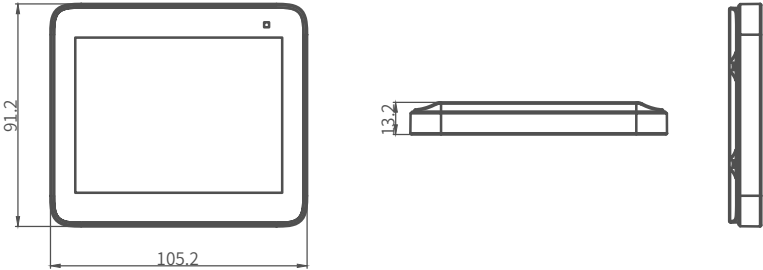| Cloud-managed	EPD screen	Pricing in Seconds	5-year Bettery	Strategic Pricing	Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS (mm)

Display Features		
	Display Technology	EPD
	Active Display Area(mm)	84.8×63.6
	Resolution（Pixels）	400X300
	Pixel Density (DPI)	119
	Pixel Colors	ZKC42S:Red Black and paper white
		ZK42S:Black and paper white
	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	4 X CR2450
	Battery Life	5 years（4 updates/day）
	Battery Capacity	2400mAh

Physical Features		
	LED	1xRGB
	NFC	ZKC42S-N Yes
		ZKC42S No
	Operating Temperature	0~40℃
	Dimensions Packaging	105*91*13.2mm
	Unit	200 Labels/box

Compliance		
	Certification	CE,ROHS,FCC