

Electronic Shelf Label Series



4.2" Dot Matrix EPD Graphic Screen ESL

ZKC42V

PRODUCT DATASHEET

PRODUCT FEATURES



Cloud-managed



EPD screen



Pricing in Seconds



5-year Battery



Strategic Pricing



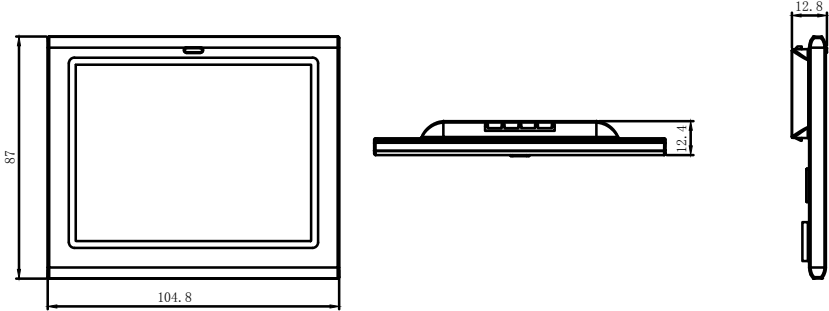
Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features	Display Technology	EPD
	Active Display Area(mm)	84.8×63.6
	Resolution (Pixels)	400X300
	Pixel Density (DPI)	119
	Pixel Colors	ZKC42V:Black White Red ZKY42V:Black White Yellow
	Viewing Angle	Nearly 180°
Wireless	Usable Pages	6
	Operating Frequency	2.4-2.485GHz
	Standard	BLE 5.0
	Encryption	128-bit AES
Battery	OTA	YES
	Battery	2 X CR2450
	Battery Life	5 years (4 updates/day)
	Battery Capacity	1200mAh
Physical Features	LED	1xRGB
	NFC	ZKC42V-N Yes ZKC42V No
	Operating Temperature	0~40℃
	Dimensions	104.8*87*12.8mm
	Packaging Unit	200 Labels/box
Compliance	Certification	CE,ROHS,FCC