Electronic Shelf Label Series

1.8" Dot Matrix EPD Graphic Screen ESL

ZKC18V

PRODUCT DATASHEET

PRODUCT FEATURES

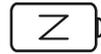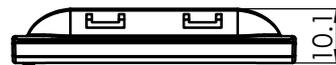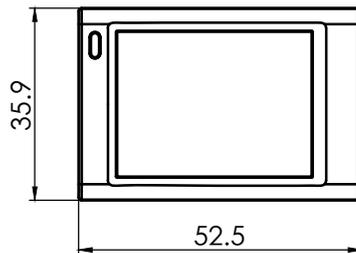| Cloud-managed	EPD screen	Pricing in Seconds	3-year Bettery	Strategic Pricing	Bluetooth LE 5.0

TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS (mm)

10.5

35.9

52.5

10.1

Display Features

Display Technology	EPD
Active Display Area(mm)	36.05*27.05
Resolution（Pixels）	224*168
Pixel Density (DPI)	158
Pixel Colors	ZKC18V:Black White Red
	ZKY18V: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	CR2450
Battery Life	3 years（4 updates/day）
Battery Capacity	600mAh

Physical Features

LED	1xRGB
NFC	ZKC18V-N Yes
	ZKC18V No
Operating Temperature	0~40℃
Dimensions	52.5*35.9*10.5mm
Packaging Unit	400Labels/box

Compliance

Certification	CE,ROHS,FCC