



OKRA Technologies

Electronic Shelf Label Series



10.2" Dot Matrix EPD Graphic Screen ESL

OKC102B-E4

PRODUCT DATASHEET

PRODUCT FEATURES

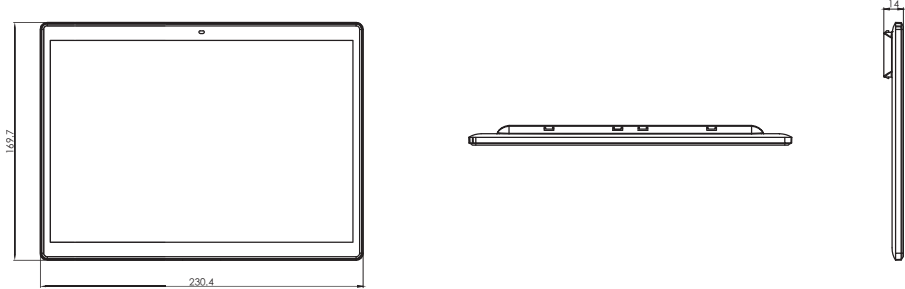
					
Cloud-managed	EPD screen	Pricing in Seconds	5-year Battery	Strategic Pricing	Bluetooth LE 5.1

TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	EPD
Active Display Area(mm)	215.52*143.68
Resolution (Pixels)	960*640
Pixel Density (DPI)	113
Pixel Colors	Black White Red Yellow
Viewing Angle	Nearly 180°
Usable Pages	6

Wireless

Operating Frequency	2.4-2.485GHz
Standard	BLE 5.1
Encryption	128-bit AES
OTA	YES

Battery

Battery	1*4 CR2430 (replaceable) + 2*1*4 CR2430
Battery Life	5 years (4 updates/day)
Battery Capacity	3600mAh

Physical Features

NFC	OKC102B-E4N Yes OKC102B-E4 No
Operating Temperature	0~40°C
Dimensions	230.4*169.7*14mm
Packaging Unit	20Labels/box

Compliance

Certification	CE,ROHS,FCC
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