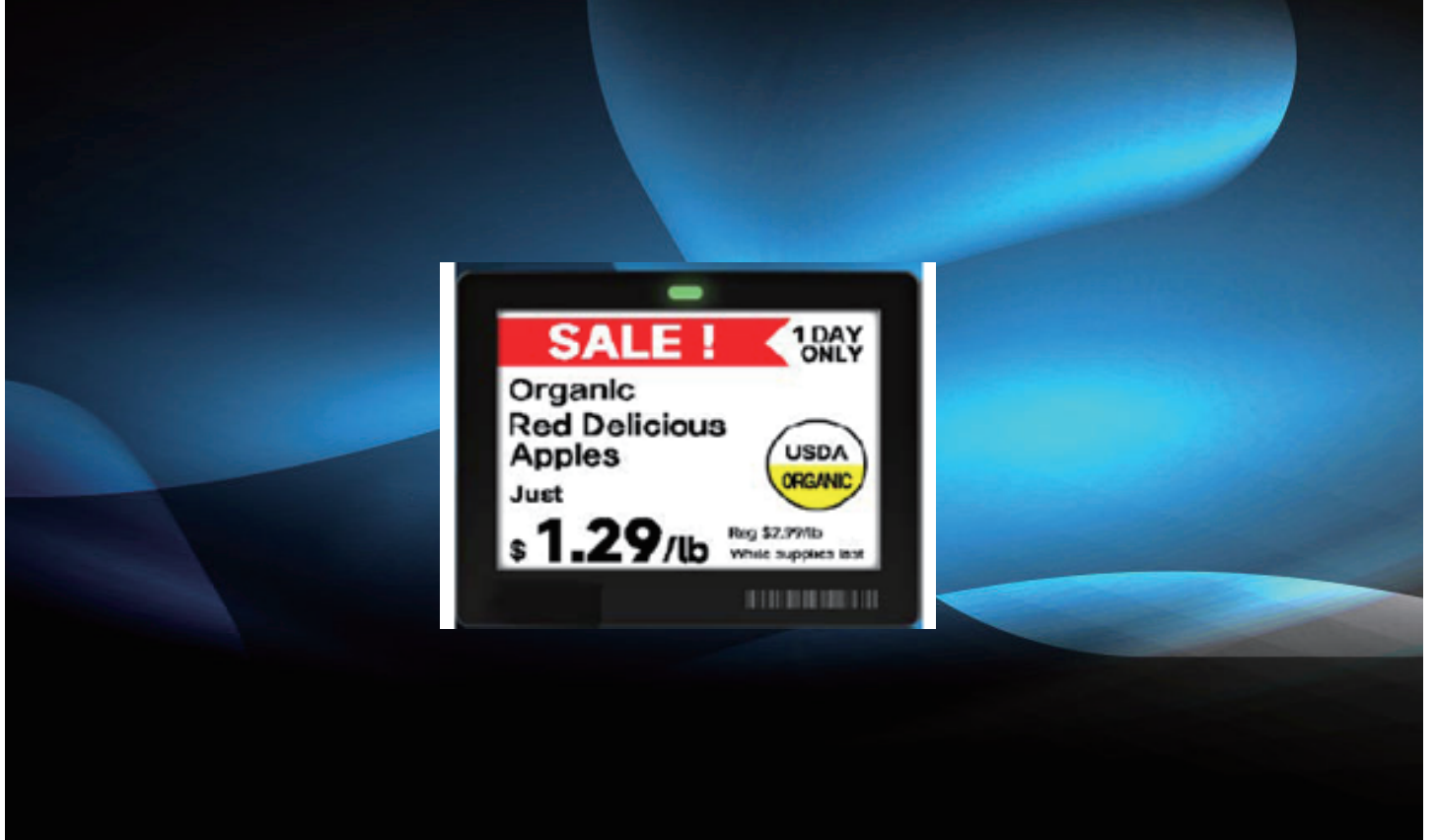




OKRA Technologies

Electronic Shelf Label Series



4.2" Dot Matrix EPD Graphic Screen ESL

OKC42B-E4

PRODUCT DATASHEET

PRODUCT FEATURES

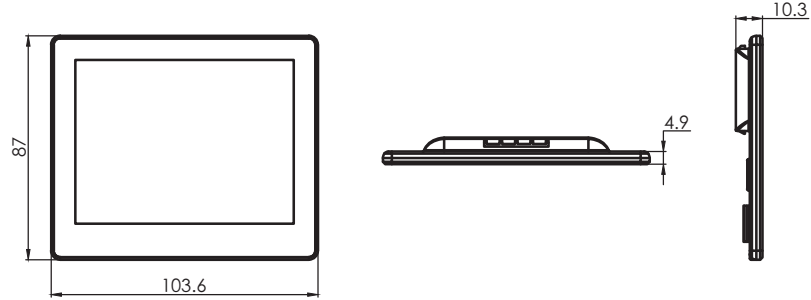


TECH SPECIFICATION

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	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	2 X CR2450
Battery Life	5 years (4 updates/day)
Battery Capacity	1200mAh

Physical Features

LED	1xRGB
NFC	OKC42B-NE4 Yes OKC42B-E4 No
Operating Temperature	0~40°C
Dimensions	103.6*87*10.3mm
Packaging Unit	200 Labels/box

Compliance

Certification	CE,ROHS,FCC
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