

Electronic Shelf Label Series

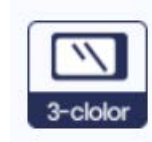


4.2" Dot Matrix EPD Graphic Screen ESL

GDC42S/GD42S

PRODUCT DATASHEET

PRODUCT FEATURES

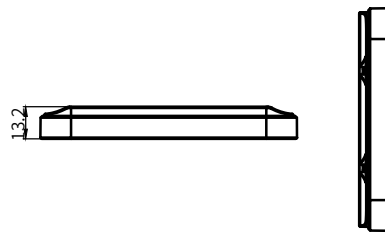
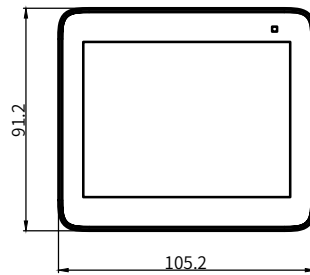


TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	E-Paper Display
Active Area(mm)	91×77
Resolution(Pixels)	400x300
Pixel Density(DPI)	119
Pixel Colors	GDC42S: Red Black and paper white GD42S: Black and paper white
Viewing Angle	180°
Usable Pages	4

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	Yes(Optional)
Operating Temperature	0℃~ 40℃
Dimensions(mm)	105x91x13.2
Packaging Unit	200 Labels/box

Compliance

Certification	CE,ROHS,FCC,SRRC
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