

Electronic Shelf Label Series



2.7" Dot Matrix EPD Graphic Screen ESL

GDC27S/GD27S

PRODUCT DATASHEET

PRODUCT FEATURES

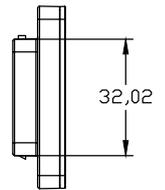
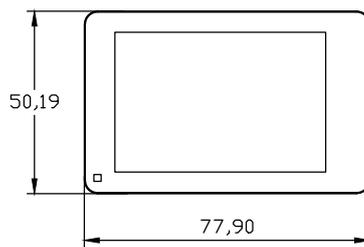


TECH SPECIFICATION

EXAMPLARY PICTURE



TECHNICAL DRAWINGS (mm)



Display Features

Display Technology	E-Paper Display
Active Area(mm)	57.29x38.19
Resolution(Pixels)	264x176
Pixel Density(DPI)	117
Pixel Colors	GDC27S: Red Black and paper white GD27S: 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	2 X CR2450
Battery Life	5 years(4 updates/day)
Battery Capacity	1200mAh

Physical Features

LED	1xRGB
NFC	Yes(Optional)
Operating Temperature	0°C ~ 40°C
Dimensions(mm)	77.7x50x14.3
Packaging Unit	200 Labels/box

Compliance

Certification	CE,ROHS,FCC,SRRC
---------------	------------------