

Electronic Shelf Label Series



2.9" Dot Matrix EPD Graphic Screen ESL

GDC29S/GD29S

PRODUCT DATASHEET

PRODUCT FEATURES



TECH SPECIFICATION

EXAMPLARY PICTURE

TECHNICAL DRAWINGS (mm)

Display Features	Display Technology	E-Paper Display
	Active Area(mm)	79×36.7
	Resolution(Pixels)	296X128
	Pixel Density(DPI)	112
	Pixel Colors	GDC29S: Red Black and paper white GD29S: Black and paper white
Wireless	Viewing Angle	180°
	Usable Pages	4
	Operating Frequency	2.4-2.485GHz
	Standard	BLE 5.0
Battery	Encryption	128-bit AES
	OTA	YES
	Battery	2 X CR2450
	Battery Life	5 years(4 updates/day)
Physical Features	Battery Capacity	1200mAh
	LED	1xRGB
	NFC	Yes(Optional)
	Operating Temperature	0℃ ~ 40℃
	Dimensions(mm)	90x41x14.5
	Packaging Unit	500 Labels/box
Compliance	Certification	CE,ROHS,FCC,SRRC