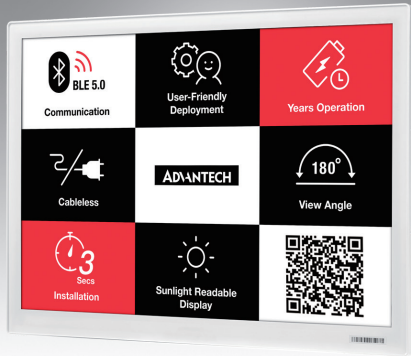


LEO-D82

11.6" ePaper Display with BLE 5.0 Communication

NEW



Features

- 11.6" ePaper display with black, white, and red ink
- Sunlight-readable display with 180-degree viewing angle
- Supports data transmissions via BLE 5.0 communication
- Cableless design ensures quick installation
- Battery supports operation for 5 years (1 updates per day)

Introduction

LEO-D82 is an ePaper display that represents a new generation of environmentally friendly products. Designed to replace printed paper, the LEO-D82 ePaper display is a low-power information display solution equipped with BLE 5.0 communication that allows the display content to be synchronously updated. The embedded BLE 5.0 protocol offers excellent signal penetration for long-range transmissions. Moreover, with its minimal power consumption, the LEO-D82 ePaper display is ideal for IoT applications, such as factory storage, hospital ward card, and retail price tag.

Specifications

Display Size	11.6"
Display Area	254.3 x 176.3 mm (9.99x 6.92in)
Display Colors	Black, white, and red
Resolution	960 x 640 pixels
DPI	137
Dimensions	266.3 x 190 x 9 mm(8.89 x 7.48 x 0.35 in)
Weight	417g
Protocol	BLE 5.0
Frequency	2.4 GHz
Power Supply	4 x CR2430
Operating Temperature	0 ~ 40 °C (32 ~ 104 °F)
Storage Temperature	-25 ~ 60 °C
Certification	CE/BSMI*/TELEC*

* by project base

Ordering Information

Part Number	Description
LEO-D82-000	LEO-D, 11.6" R/B/W, BLE

BLE Access Point

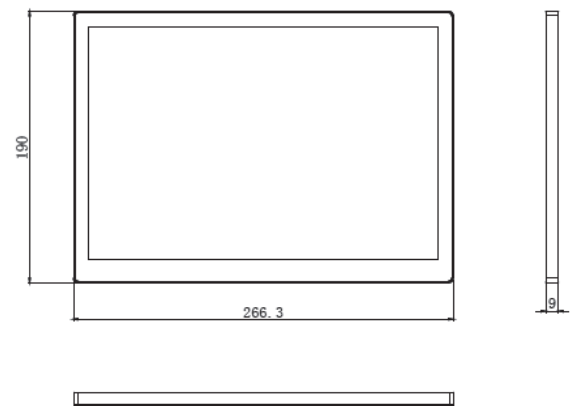


Features

Interface	1 x 10/100/1000M Lan port
Protocol	Proprietary BLE 5.0 2.4G~2.485GHz, 802.11 ac/a/b/g/n 2.4GHz & 5GHz
Encryption	128-bit AES
Transmission Range	20m+
Power Supply	POE 48V _{DC} /0, 32A
Dimension	168 x 168 x 30mm (6.6 x 6.6x 1.18 in)
Weight	650g
Operating Temperature	-10 ~ -60 °C
Certification	CE/FCC/BSMI/TELEC

Dimensions

Unit: mm



Ordering Information

Part Number	Description
USM-D22-000	USM-D BLE AP

Power Cord

Part Number	Description
1700001524	Power Cord Connector USA plug
1700008921	Power Cord Connector JP plug
170203180A	Power Cord Connector UK plug
170203183C	Power Cord Connector EU plug