



This Qeedji e-Paper 6" is particularly dedicated to digital signage.

This screen with very low consumption is able to operate without battery change for more than 3 years.

It is equipped with a WPAN modem and an NFC/MiFare badge reader.

It can receive 4-grayscale images via your "Mass storage" USB port or via an WPAN Hub compliant with BLE 4.1 like SMH300.

The SLATE106 device exposes an open API for customised use (communication with a smartphone, etc.).

Strengths

- Extra thin
- Autonomy of 3 years
- 2.4 GHz WPAN
- Open API
- NFC/MiFare badge reader
- USB Mass Storage
- Display with 4 levels of gray
- Easy wall hook

Specification

API for customised application :

Development Kit
Many examples off the shelf

Processor :

STM32L162VC

Peripheral :

1x 2,4 GHz WPAN Modem
1x NFC/Mifare 13.56 MHz reader
ISO/IEC 14443A/B compliant
3x LED
1x USB Local Storage (FAT32)

Storage :

Flash 512Ko
EEROM 8Ko
RAM 32Ko

Resolution :

800x600px
4 levels of gray

Power supply :

4x CR2430 batteries

Environment :

Temperature : 0~45°C

Mechanical characteristics :

Weight : 0,210 kg
Dimensions(WxHxD) : 152x114x8 mm

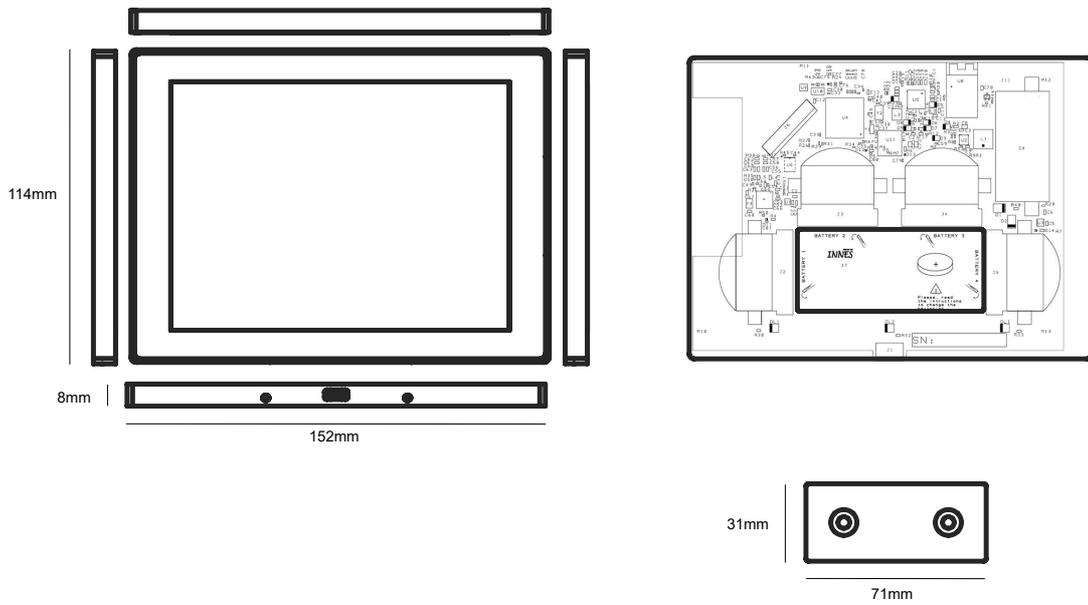
Warranty :

3 years (parts and labor)

Manufacturer :

Qeedji

Block Diagram



Ordering Information

| Platform Reference | Description |
|--------------------|-----------------|
| SLATE106 | e-Paper 6" WPAN |



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