



This Innes 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. Three touch buttons can be used for custom applications. It can receive 4-grayscale images via a USB host or SMH300 antenna base with an HTML5 App.

Thanks to an SMH300 base, the SLATE106 device is compatible with the SignMeeting app that can interconnect with MS-Exchange, Lotus Domino, Google Calendar or an external data source. It can also be used in signage door entry through SignDoor app.

The SLATE106 device exposes an open API for custom 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 custom application :

More than 30 interfaces exposed
Development Kit

Processor :

STM32L162VC

Peripheral :

1x 2,4 GHz WPAN Modem
1x NFC/Mifare 13.56 MHz reader
ISO/IEC 14443A/B compliant
3x Sensitive Touch
3x LED
1x temperature sensor
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

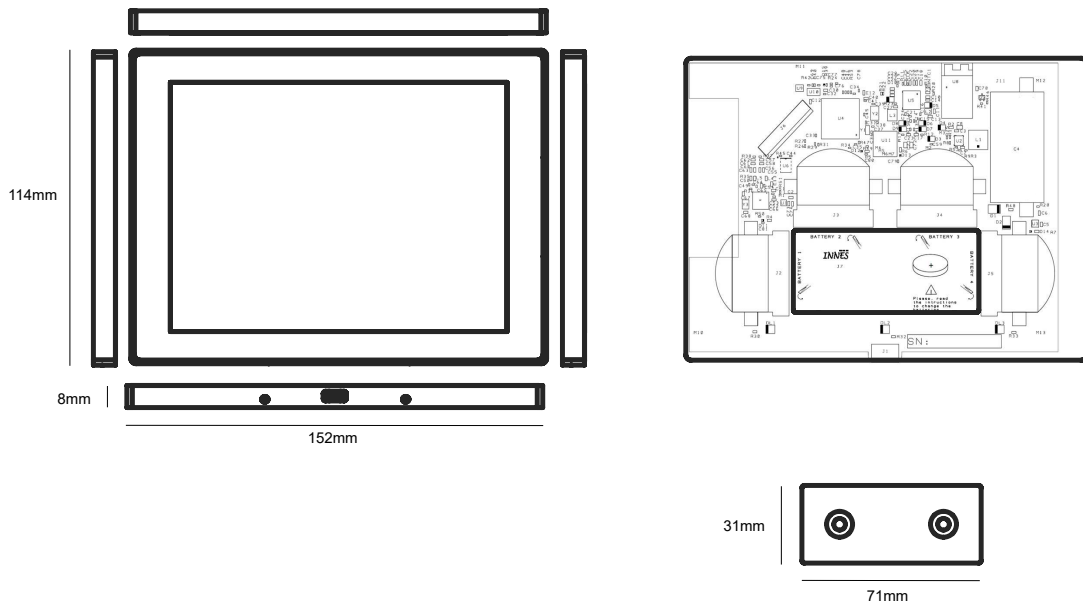
Warranty :

3 years (parts and labor)

Manufacturer :

Innes

Block Diagram



Ordering Information

Platform Reference	Description
SLATE106	e-Paper 6" WPAN
Options Reference	Description
SMH300	Hub
APP.SM	SignMeeting APP for SMH300
APP.SM.SA1	Software Assurance 1 year for SignMeeting APP
APP.SD	SignDoor APP for SMH300
APP.SD.SA1	Software Assurance 1 year for SignDoor APP



www.innes.pro/en
sales@innes.fr

