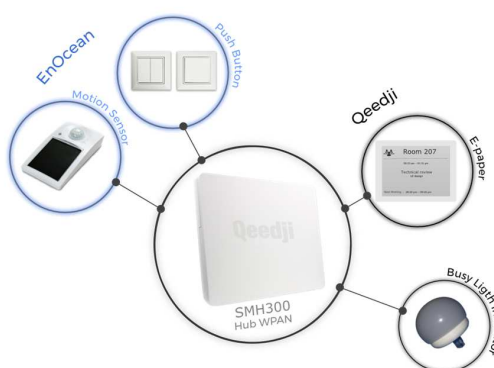


The SMH300 is a 2,4 GHz WPAN Hub with an HTML5 rendering engine.

Enriched with an HTML5 application, it allows you to display information for remote SLATE106 electronic ink labels and control connected indicator lights. It can also retrieve messages from EnOcean 2.4 GHz BLE push buttons and motion sensors.

It is particularly suitable for meeting room signage and door labelling. Each SMH300 can handle up to 10 rooms or doors.

The SMH300 is equipped with a Vesa MIS-E system (100x200) for mounting on a false ceiling.



## Strengths

- HTML5 App compliant
- OS Gekkota eLinux: Quick start and rugged
- Standby mode of device
- 12V DC or PoE
- Green IT : 7W consumption
- Silent (fanless)

## Specification

### Native Media formats :

Image : JPEG, PNG, GIF, SVG

Text : plain text, rich text HTML5

Font : TTF, OTF, WOFF

Web : HTML5, CSS3, JavaScript

### Network Protocols :

HTTP(S), FTP, UDP, NTP, SMTP, LDAP

### Processor :

CPU : SoC Freescale iMX6

### Peripherals :

2x USB2 Host (Low/Full/High Speed)

1x Jack 3.5 pour GPIO ou infra-rouge

1x 2,4GHz WPAN Modem BLE 4.1 compliant

### Storage :

SD card : 4Go

### Operating System :

Gekkota OS eLinux

### Software compatibility :

HTML5 Web App

### Network :

1x Ethernet 10/100 BaseT

Wifi 802.11 b/g (Option)

### Power supply :

12V DC ou

PoE 802.3 af

### Environment :

Temperature : 0~45°C

### Physical Characteristics :

Weight : 0,650 kg

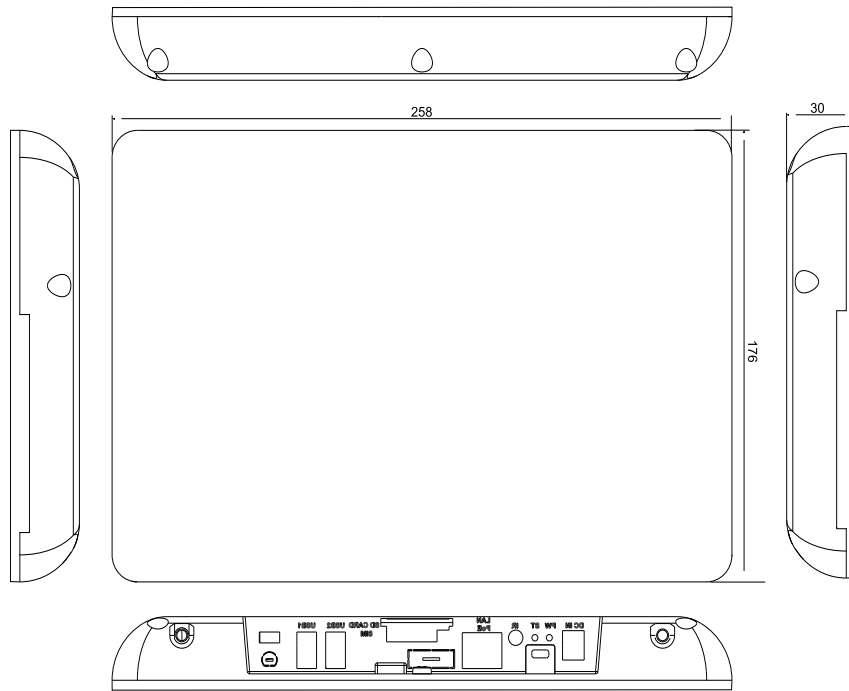
Dimensions (WxHxD): 258x176x30 mm

### Warranty :

3 years (parts and labor)

### Manufacturer :

Qeedji



Ordering Information

Platform Reference	Description
SMH300	SMH300 ( Hardware + Gekkota eLinux)
SMH300W	SMH300 with WiFi (Hardware + Gekkota eLinux)
SMH300C	SMH300 with 3G Modem (Hardware + Gekkota eLinux)

Options Reference	Description
SLATE106	6'' Electronic Label
Qeedji SBL10E	BLE/PoE Busy Light
EnOcean PTM 215B	BLE Pushbutton Transmitter Module PTM 215B
EnOcean E6221-K515	EMDC Easyfit BLE motion detection with illumination sensor

Ref: BR-SMH300-002E\_en



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