

Casambi gateway AndroidOS Wifi/ BT/Wired

ART.NR.: 161 19 24 10 80



REMOTE ACCES TO YOUR CASAMBI NETWORK

THIS DEVICE FEATURES QUALCOMM SNAPDRAGON 410 PROCESSOR, A QUADCORE ARM® CORTEX-TM A53 AT UP TO 1.2GHZ CLOCK SPEED PER CORE, CAPABLE OF 32-BIT AND 64-BIT OPERATION. IT SUPPORTS ANDROID AND OFFERS ADVANCED PROCESSING POWER, WLAN, BLUETOOTH, AND POPULAR RF MODULES WITH USB INTERFACE. PRE-INSTALLED CASAMBI APK ENABES QUICK SETUP INTO YOUR NETWORK.

SPECIFICATIONS

CPU	Qualcomm Snapdragon 410E; Quad core
GPU	Qualcomm® Adreno™ 306
CPU Frequency	1.2GHz
Internal Memory	GB LPDDR3 533MHZ
Internal Storage	16GB eMMC 5.0
OS	Android 6.0
RTC	Support (All series, all system platforms)
Bluetooth	4.1
Built-in WiFi	WLAN 802.11 b/g/n 2.4GHz
Ethernet port	RJ45 10/100Mbps
GPS	No
USB Interface	2x USB 2.0 Type A (host mode only), 1x USB 2.0 Micro B (device mode only)
Micro SD Card Slot	1
Display	HDMI 1.3 – HDMI full-size type A connector (1080p HD @ 30 fps), 1x MIPI-DSI 4-lane, up to 720p 60fps or 1080p 30fps for optional display/touch
Expansion connector	1x Mezzanine boards 40 pin Low-Speed connector <ul style="list-style-type: none"> • UART, SPI, I2S, I2C x2, GPIO x12, DC power 1x Mezzanine boards 60 pin High-Speed connector <ul style="list-style-type: none"> • 4L-MIPI DSI, USB, I2C x2, 2L+4L-MIPI CSI 1x 16-pin Analog expansion connector
Antenna(External)	1x WiFi&Bluetooth shared antenna
Size (mm)	122*70*22mm
Operating Temp	-10°C to +85°C DC:
Power	+6.5V to +18V

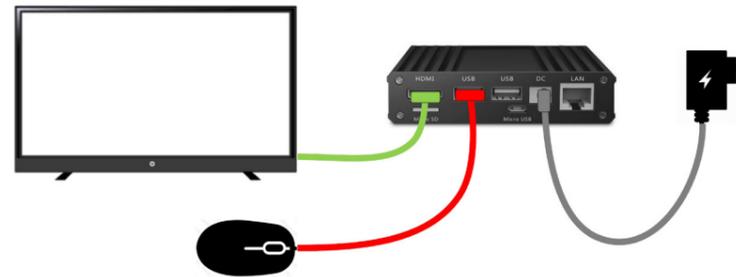


FIRST USE

IN ORDER TO START USING THE GATEWAY SOME CONNECTIONS NEEDS TO BE MADE. THIS WILL NEED A HDMI READY SCREEN, A USB MOUSE AND A WIRED OR WIFI INTERNET CONNECTION. AT THIS TIME YOU CAN ATTACH THE SUPPLIED ANTENNE TO THE UNIT. GENTLY SCREW THE ANTENNA ON THE GATEWAY. PLEASE NOTE THAT THE GATEWAY WILL NEED TO COMMUNICATE WITH THE CASAMBI UNITS SO IT NEEDS TO BE NEARBY THEM.



1. CONNECT THE SCREEN (NOT SUPPLIED) WITH THE SUPPLIED HDMI CABLE (GREEN)
2. USB MOUSE (NOT SUPPLIED) NEEDS TO BE CONNECTED TO A USB PORT (RED)
3. INSERT THE SUPPLIED POWER ADAPTER IN THE DC CONNECTOR AND PLUG IN THE ADAPTOR IN A POWER OUTLET (GREY)



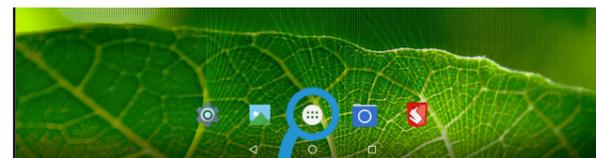
4. GATEWAY WILL START NOW. FIRST STARTUP CAN TAKE SOME MORE TIME BECAUSE IT IS PREPARING FOR FIRST USE.
5. AFTER STARTUP THE 'HOME' SCREEN WILL BE VISIBLE.
6. SETUP THE INTERNET CONNENTION.

WIRED

WHEN CONNECTING A NETWORK CABLE THE GATEWAY WILL ASK FOR A IP ADDRESS.

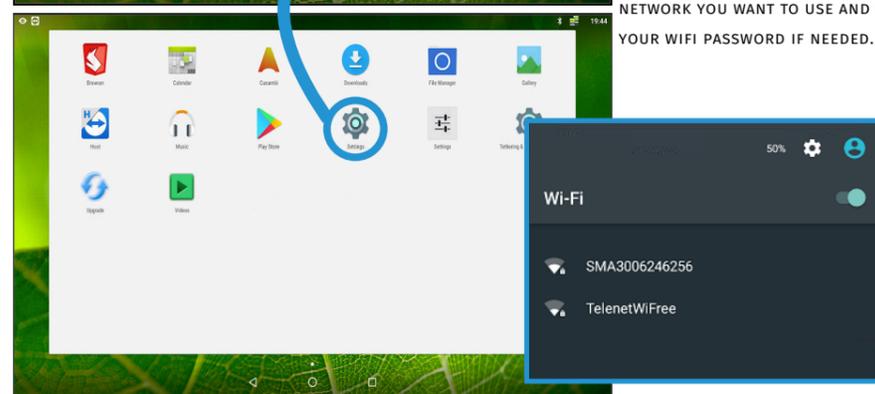
WIFI

WHEN USING A WIFI CONNECTION YOU WILL NEED TO ADD THE NETWORK TO THE DEVICE.



CLICK WITH MOUSE CURSOR ON THE APP BUTTON TO SEE ALL APPS AND GO TO SETTINGS.

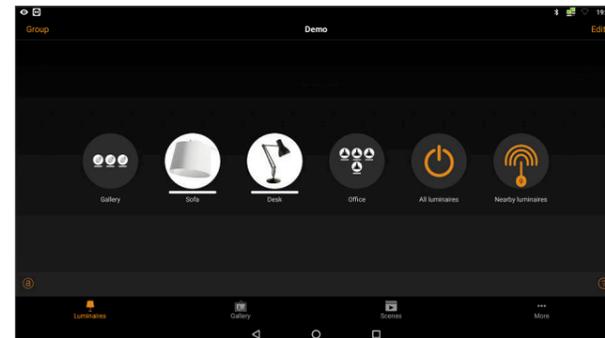
ENABLE WIFI AND THE START FOR NETWORKS WILL START. CLICK ON THE NETWORK YOU WANT TO USE AND ENTER YOUR WIFI PASSWORD IF NEEDED.



7. NOW YOU CAN START THE APP BY CLICKING ON THE CASAMBI APP LOGO THAT CAN BE FOUND ON THE SAME SCREEN AS THE 'SETTINGS'.

8 APP WILL START AND SHOW ANY NEARBY DEVICES AND/OR NETWORKS. SELECT YOUR NETWORK AND ENTER PASSWORD IF NEEDED.

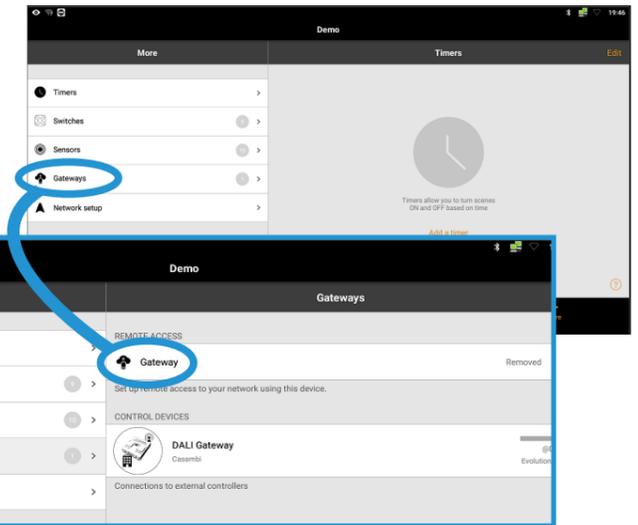
9 YOU WILL SEE THE NETWORK WITH ALL FUNCTIONALITY JUST AS YOU WOULD ON YOU SMARTPHONE OR TABLET.



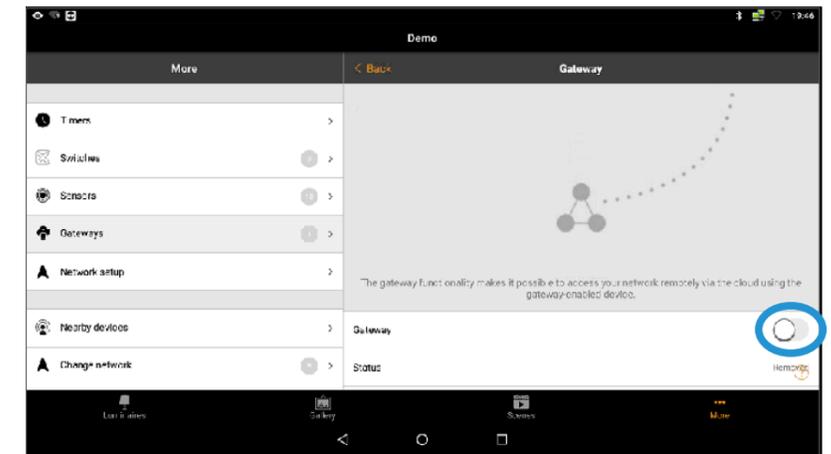
10. BY CLICKING ON THE LAMPS YOU CAN TURN ON/OFF, CLICK AND SLIDE WILL PERFORM DIMMING.

11. TO ENABLE THE GATEWAY FUNCTION CLICK ON 'MORE'. THE FOLLOWING SCREEN WILL APPEAR.

12. CLICK ON GATEWAYS AND CLICK AGAIN ON GATEWAY.



13 DEPENDING OF YOUR DISPLAY YOU WILL NEED TO SCROLL A LITTLE BIT DOWN AND CLICK ON THE TOGGLE SWITCH.



13 THE GATEWAY IS FUNCTIONAL NOW. A SECOND NETWORK CAN BE ADDED AND ALSO BE CONTROLLED TROUGH THIS GATEWAY. GO BACK TO STEP 8 AND SELECT THE SECOND NETWORK.

14. UPDATES OF THE CASAMBI APP ON THE GATEWAY CAN BE DONE BY MANUAL APK UPDATE OF BY THE PLAY STORE WITH IS PREINSTALLED ON THE DEVICE.

CASAMBI MANUAL



PLEASE CHECK WWW.LEDGO.EU REGULARY FOR UPDATES OF THIS DOCUMENT.