▪ Characteristic

- Casambi Gateway
- Quad-core ARM Cortex A53 Processor
- 2 GHz Microprocessor speed
- Outputs graphics HDMI / CVBS
- Operating system Android 9.0
- Graphical processor Mali 450 750MHz+DVFS
- RAM Memory 2 GB DDR3
- 3 years' warranty

▪ Applications

- Offices
- Museums
- Retail
- Supermarkets
- Big shopping areas
- Hotels
- Residential

▪ Description:

The CSB-Gateway 4.2 Indoor device is a gateway for connecting CASAMBI installations to Internet. In this way, remote control and supervision of the installation is enabled, as well as being able to upload the data from the Casambi network to the cloud for data analysis with external Api connections.

The CSB-Gateway 4.2 is designed for indoor installations with an Internet connection via Wi-Fi or Ethernet. Minimum symmetrical 40Mb download and upload bandwidth it's suggested for a stable operation.

The CSB-Gateway has the Casambi application installed as well as configured to automatically start it to enable the gateway immediately after recovering from a network outage.

The gateway it's delivered with Casambi pre-installed as well as Anydesk for remote monitoring of the device. It's suggested to add a password to be able to connect to the device remotely without local acceptance. Avast anti-virus free version it's also installed on the device.

The device comes with an external Bluetooth 5.0 Dongle for reliable connection with Casambi devices. Internal Bluetooth function it's disabled for a faster performance of the Wi-Fi connection.

- **Specifications:**

Model	CSB-Gateway 4.2 Indoor
Power	5.0Vdc 2 Amps. External adaptor included. Input range 100-240Vca 50/60Hz
Processor	CPU Amlogic S905X Quad Core. ARM Cortex-A53 2.0 GHz
Graphical processor	Mali 450 GPU 750MHz + DVFS
RAM memory	2GB DDR3 NT5CC256M16ER-EK or NT5CC256M16EP-EK
Storage memory	8GB EMMC. KLM8G1GETF-B041
MicroSD	32GB Maximum
Operating system	Android 9.0
USB Interface	2 x USB 2.0. Only 1 free USB interface. The main USB port it's used for the Bluetooth 5.0 Dongle. Maximum distance to one Casambi device 10-15m.
HDMI	V2.0.
Video outputs	HDMI/CVBS
Audio and video decoder	VP9 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4kx2k@60fps H.264 AVC HP @L5.1 up to 4kx2k@30fps H.264 MVC up to 1080P@60fps MPEG-1 MP/HL up to 1080P@60fps MPEG-2 MP/HL up to 1080P@60fps MPEG-4 ASP@L5 up to 1080P@60fps WMV/VC-1 SP/MP/AP up to 1080P@60fps RealVideo 8/9/10 up to 1080P@60fps Supports multi-language video and subtitles MJPEG y JPEG decoding Supports JPEG, miniature effects, rotation, scaling and transition Supported files .mkv/.wmv/.mpg/.mpeg/.dat/.avi/.mov/.iso/.mp4/.rm/.jpg
Audio output	HDMI/RCA
Audio decoder	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
Infrared receiver	With remote control
LAN	Interface Ethernet RJ45 10/100M
WiFi	IEEE 802.11 b/g/n 2.4GHz 5.8GHz. Model AP6255
Bluetooth	Bluetooth 5.0 dongle included
Temperature range	0°C to +40°C
Dimensions	115 x 114 x 27mm
Weight	252 g