

## Basics LIGAAIR CASAMBI Commissioning

Current version of these instructions at  
[ligaaair.ch/en/downloads](https://ligaaair.ch/en/downloads)

Connect devices according to the connection diagram  
[ligaaair.ch/en/products](https://ligaaair.ch/en/products)



Download the Casambi app and set up a **'New Network'**.

When setting up the system, we recommend a good internet connection to avoid synchronisation problems with the cloud and to ensure that the auto-backup function (undo) can be used at any time.

Select **'Share'** and **'Password protected'**. Make a note of the data and store it.

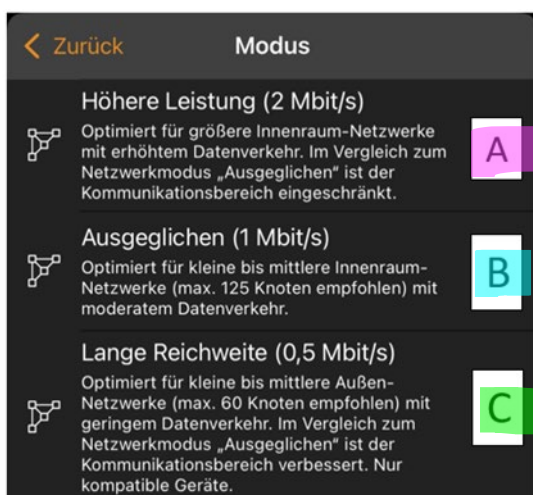
**Admin:** Has full control over all aspects of the network.

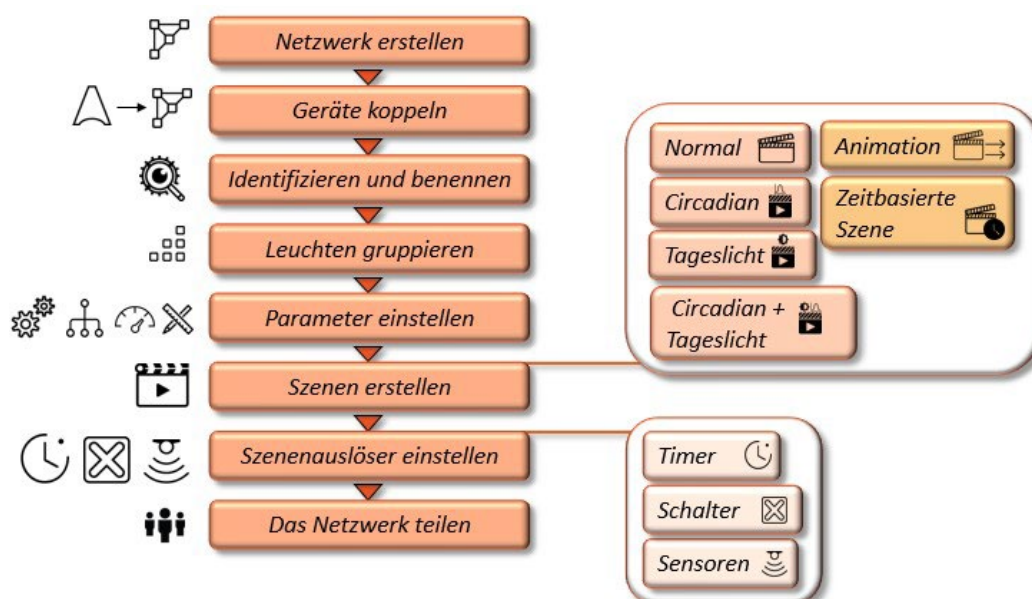
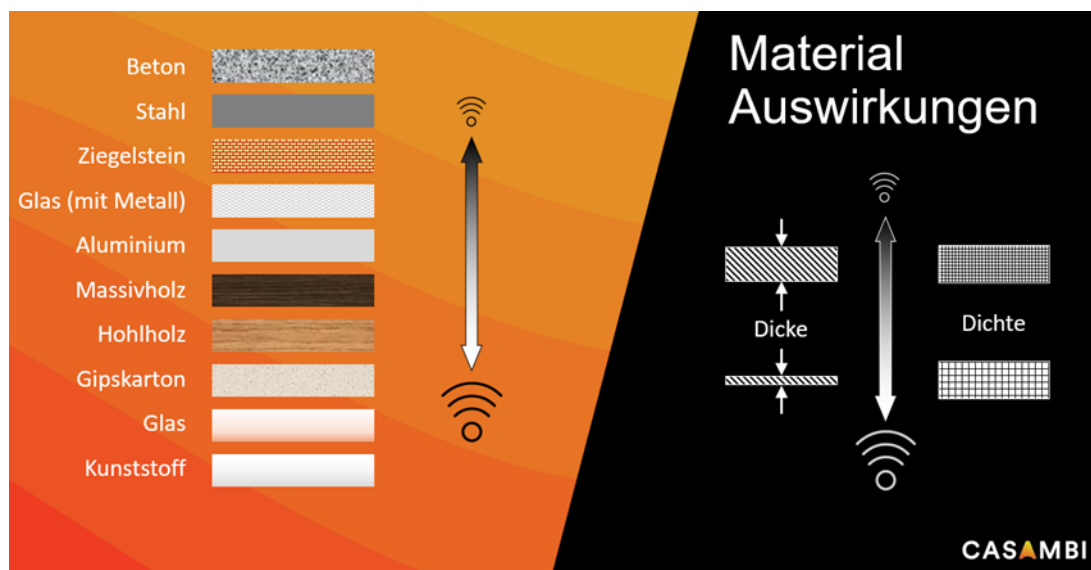
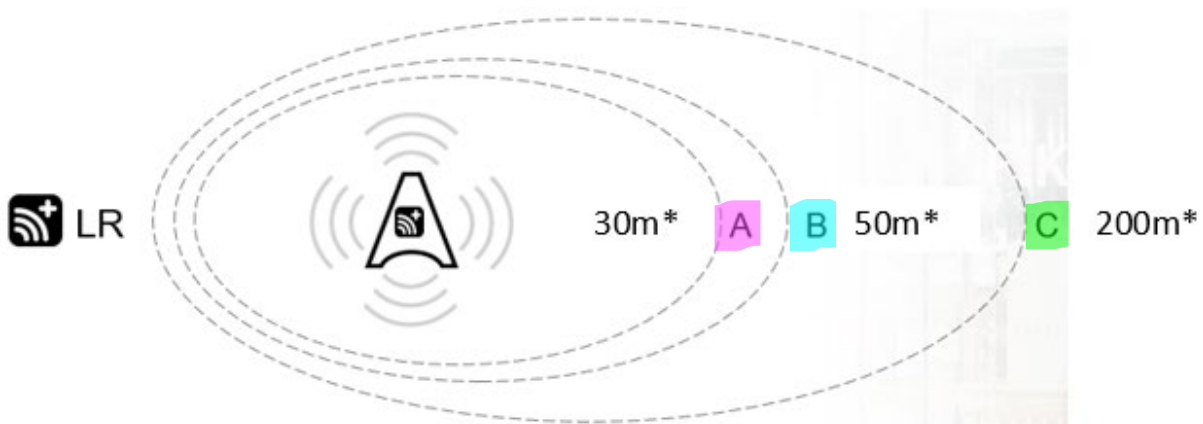
**Manager:** Can configure the network (change the programming), but cannot create new user accounts, change performance and security settings, or delete devices and the network.

**User:** Can only use the network, but cannot make any programming changes.

When setting up the network, the **'mode'** must be selected. This cannot be changed later.

This determines the operating mode of the CASAMBI chip. There are 3 modes to choose from, ranging from high data traffic and low range to low data traffic and high range.





[ligaair.ch/en/downloads](https://ligaair.ch/en/downloads)

[ligaair.ch/en/contact](https://ligaair.ch/en/contact)

[ChatGPT, Google Gemini](#)

[youtube.com/@casambitechnologies](https://youtube.com/@casambitechnologies)

[support.casambi.com](https://support.casambi.com)

[casambi.com/training](https://casambi.com/training)

[support@casambi.com](mailto:support@casambi.com)



## Tips:

### Preparation

- The Casambi chips automatically establish a mesh network. All mains-powered devices (12-400V) function as active repeaters in the system.
- Use the latest firmware and app version.
- Use the '**Casambi new**' app design; the old design will no longer receive any (visual) updates. These settings apply to your smartphone/tablet and not to the network.
- En Ocean wireless buttons (piezo) have limited functionality. Only use these if 230V is not available.
- In the event of a power failure, the timer function data will no longer be up to date. These will be updated when the app is opened. For public facilities (where the customer does not use an app), a [cloud gateway](#) or [timebackup](#) is recommended.

### Commissioning

- Only make programming adjustments (Admin) on one device at a time.
- Perform a connection test before detailed programming (**e.g. control 'All lights'**); have you **selected the correct 'Mode'?**
- Under '**Model**', you can change the profile of a device without disconnecting it.
- Under '**Switches**', wall switches can be searched for and programmed using the magnifying glass.
- For timers and motion detectors, activate '**Remove manual control**' for most situations.
- If a device is **red** or **purple**, it has not been read into the network correctly. Move closer to the device, decouple it and read it in again.
- Update the network manually if necessary. '**My networks > Update**' or '**Configure all lights**' '**Restart network**'.
- '**Contact us**' can be used in the '**App settings**'. Note the email address.



## Conclusion

- Before leaving the property:

Create a backup with the technician's name in **'Network Update History'**.

**'Configure all lights'** **'Start with previous status'** **'Deactivate smart switch'**

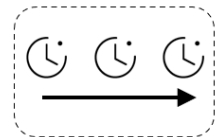
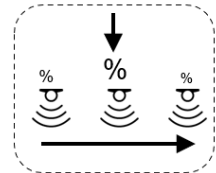
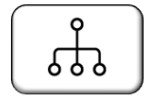
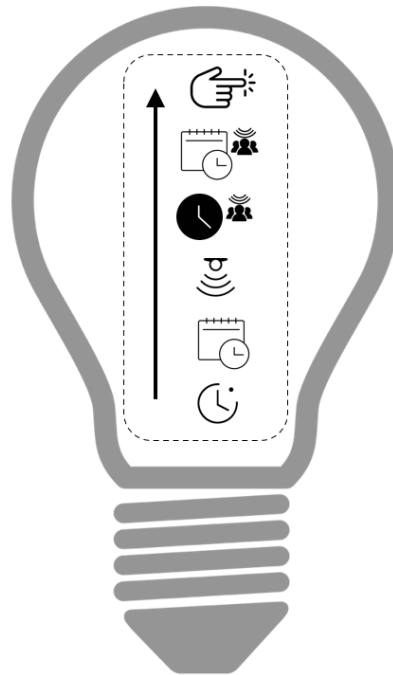
Deactivate **'Performance and security'**, **'Allow decoupling'** and **'Allow firmware updates'**. The update should be carried out deliberately during an expansion.

- **'Delete network'** deletes the network including cloud data. After handover to the customer, use **'Discard network'**



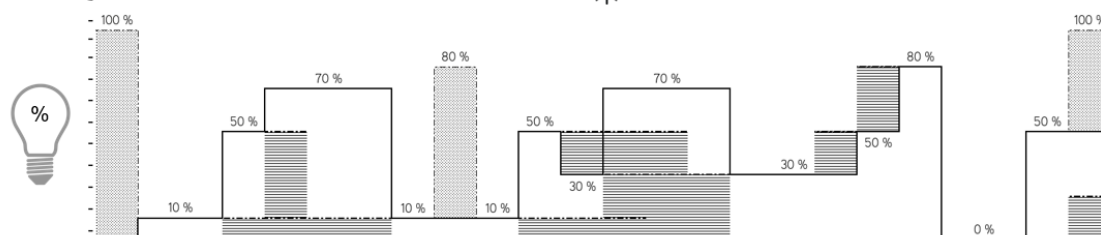
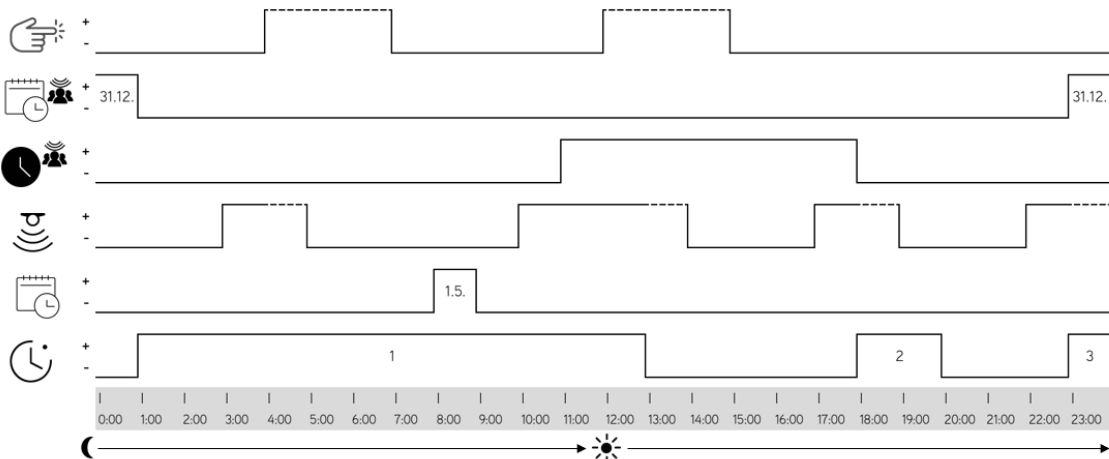
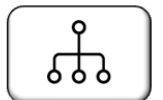
## Steuerungshierarchie

- ↑ . Manuell
- ↓ . Datums-Timer (Bewegung ignorieren)
- ↓ . Tages-Timer (Bewegung ignorieren)
- ↓ . Sensoren
- ↓ . Datums-Timer
- ↓ . Tages-Timer



CASAMBI

## Hierarchie Beispiel



- : 70%
- : 100%
- : 30%
- : 50%
- : 80%
- : 10%
- : 80%
- : 20%
- : Manuelle Steuerung
- : Timeout 3h
- : Verweilzeit: 1h
- : Niedrige Priorität
- : Bestimmtes Datum

CASAMBI