CASAMBI

Network setup and installation checklist

Step 1.) Before the installation

- Decide how many networks you want to use
  - o Basically Casambi can deal with a nearly unlimited number of networks
  - o and per network one can have up to 127 Casambi nodes
- Consider how you want to group / which groups to set up within a network
- What kind of lighting scenes you d need
- What kind of animations would be used
- What kind of timers / schedules for scenes or animation should be set

A good supporting document describing uses and settings is the Casambi App User Guide

Step 2.) Installation and Commissioning

Define the network (…-> more -> network setup)

- Give the network a name (e.g. 1st floor, meeting room 5..etc)
- Set the location of the network (for sunset / sunrise timers)
- Set the network mode.
  - o Balanced mode is more distances between units in the network. Performance mode for high density networks where many units are close to one another.
- set up SHARING (security settings). Make sure a valid administrator email is set in case recovery of the network password is needed.

Pairing the units to the network

- If possible, pair the units in smaller possible groups to a network by switching these groups ON/OFF using wall switches or fuse board

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- Or once you´ve paired all lamps to a network, just use the "Nearby Lamps" function with the Apps "Lamps" tab to identify the units close to you (identifying the lamps within approx. 4-6 meters range around yoyu)
  - o Group units right away

- Name the units and the groups, if that feels necessary
  - o Perhaps add a photo for each unit in the lamps tab for easy recognition
  - o (lamps tab ..edit-> tap relevant unit -> icon -> take/use existing pictures)

Gallery tab

- take pictures of the rooms / store / halls so light control can be done based on "what you see is what you get"

Scenes / Animations

- set up lighting scenarios and animations as needed. For details see the Casambi app user guide

Timed events / Schedules – in .. more->schedule/timer

- set up times and schedules to run scenes and animations as needed

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Special features that could be considered

- Existing on/off wall switches can be used with the Casambi "smart switching" capabilities for to become a dimmer, a scenario controller, a scenarios switcher.
  - o if no smart switching via the existing wall switches then set all smart switching for the units to off
    - in …more-> configure all lamps->disable smart switch
- Consider if the Casambi units should use last used status or a set default mode when switched on
- Have one device (phone or tablet) at the site with the Casambi app and with power connected so that it can
  - o sync time to network whenever there´s a power failure (thus being the battery back-up for the networt) and/or
  - o for remote access for maintenance or management this device could also be configured as a gateway ….more -> network setup -> gateway to allow remote access for light controls or remote maintenance
  - o and use it mounted on the wall as a visual light control too

- Use the Casambi xPress as a battery switch to control your lights

- Use PIR and occupancy sensors for switching scenes and animations

- Use the Apple Watch to control lights from your wrist

- Use Casambi nodes as Beacons for indoor navigation and indoor marketing