Daintree **EZ Connect** wireless solution allows a group of adjacent fixtures to communicate with each other directly, without the need for a separate gateway/cloud operating system. Each fixture has an embedded wireless Occupancy and Daylight sensor and is connected as part of a room based lighting control system. The system can be commissioned, put into room networks/groups, and control parameters can be set via a simple mobile app—EZ Connect App.

1. **Open application**
   
   You will be asked to create a 4 digit PIN the first time you open the App.

2. **Adding new room networks**
   
   A room network is a grouping of fixtures that all act together according to parameters that are set.
   
   Channels 15, 20, 25 or 26 are preferred to minimize signal conflict.
   
   Different room networks can be on the same channel.

3. **Add nodes to your room network**
   
   Nodes are fixtures with embedded EZ Connect sensors or fixtures connected to an EZ Connect accessory kit.
   
   Application will search for available nodes and blink each lighting fixture.
   
   The user can choose to add the fixture to the room network/group.
   
   This process will continue until all the devices within the communication range are discovered.
   
   Max 30 nodes per room network, but the system can accommodate thousands of room networks.
Daintree EZ Connect App
Commissioning Steps

Room Network formation
If you have not discovered all of the devices you intend to include in a group, you can choose to ADD MORE devices.

Note: You may be out of communication range and need to walk closer to the devices you want to include in the room network.

If all the devices have been selected, choose OK.

Adding a switch to control the room network
See EZ Connect website for compatible switches.

Group profile configuration
The group profile can be customized based on the needs of the room and the requirements of the user.

Setting Definitions:
Settling Time – Time required for occupancy to be detected before a change of state is initiated.
Hold Time – Amount of time the device will stay at task level before going to background level when no occupancy is detected.
Grace Time – In vacancy mode, amount of time when fixture is in background mode and no occupancy is detected before it will switch the fixture off and can only be manually switched back on.
Background Level – Light level when no occupancy is detected, but occupancy is detected by a fixture in the group.
Task Level – Light Level when occupancy is detected under the luminaire.
DLH – Daylight Harvesting Function enabled or disabled
Operating Mode – Vacancy-Detection or Automatic (Occupancy).

See EZ Connect website for the user manual for more details on parameters and default settings.