

CLAIMS:

1. A method for dynamic wireless communication, the method comprising:

receiving, by a first controller of a first device, a first activation signal from an activation device, wherein the first controller is associated with a first shipping container, and wherein the activation device comprises an interface coupled to the first shipping container;

responsive to receiving the first activation signal, transitioning the first device from a low power state to a high power state;

transmitting, by the first device, a second activation signal to a second controller of a second device, wherein the second controller is associated with a second shipping container, wherein the second activation signal includes credential data, and wherein the credential data comprises an internal token with a container number associated with the first shipping container;

responsive to receiving the second activation signal, transitioning the second device from a second low power state to a second high power state;

broadcasting, by the first device, presence of a wireless network;

receiving, from the second device, a request to join the wireless network; and

granting, by the first device, access to the wireless network for the second device based on the second controller supplying the credential data to the first device;

wherein the second device operates as a wireless client on the wireless network, the first device operates as an access point for the wireless network.

2. The method of Claim 1, further comprising receiving, over the wireless network, data from the second controller.
3. The method of Claim 2, further comprising:
receiving, from the activation device, a request to join the wireless network; and
granting, by the first device, access to the wireless network for the activation device.
4. The method of Claim 3, further comprising transmitting, by the first device over the wireless network, the data from the second controller to the activation device.
5. The method of Claim 1, further comprising:
responsive to transmitting the data from the second controller to the activation device, transitioning the first device from the high power state to the low power state.
6. The method of Claim 1, wherein the activation device comprises at least one of smart phone, tablet, and computer.
7. The method of Claim 1, wherein the first device comprises a radio.
8. A system for dynamic wireless communication, the system comprising:
a first controller of a first device, the first controller configured to:
receive a first activation signal from an activation device, wherein the first controller is associated with a first shipping container, and wherein the activation device comprises an interface coupled to the first shipping container;
responsive to receiving the first activation signal, transitioning the first device from a low power state to a high power state;

transmit, by the first device, a second activation signal to a second controller of a second device, wherein the second controller is associated with a second shipping container, wherein the second activation signal includes credential data, and wherein the credential data comprises an internal token with a container number associated with the first shipping container;

responsive to receiving the second activation signal, transition the second device from a second low power state to a second high power state;

broadcast, by the first device, presence of a wireless network;

receive, from the second device, a request to join the wireless network;

and

grant, by the first device, access to the wireless network for the second device based on the second controller supplying the credential data to the first device;

wherein the second device operates as a wireless client on the wireless network, the first device operating as the access point for the wireless network.

9. The system of Claim 8, wherein the first controller is further configured to:

receive, over the wireless network, data from the second controller.

10. The system of Claim 9, wherein the first controller is further configured to:

receive, from the activation device, a request to join the wireless network; and

grant, by the first device, access to the wireless network for the activation device.

11. The system of Claim 10, wherein the first controller is further configured to:

transmit, by the first device over the wireless network, the data from the second controller to the activation device.

12. The system of Claim 8, wherein the first controller is further configured to:

responsive to transmitting the data from the second controller to the activation device, transition the first device from the high power state to the low power state.

13. The system of Claim 8, wherein the activation device comprises at least one of smart phone, tablet, and computer.

14. The system of Claim 8, wherein the first device comprises a radio.