Wi-Fi Network Considerations

The BOSS Smart Plug 120 and Smart Plug 220 utilize your existing Wi-Fi network to provide device communication and control, enabling rapid deployment using your proven networking infrastructure environment.

Specific Questions

Do you know the details of the network technology deployed?

- BOSS Smart Plugs are compatible with 802.11 b WiFi based (mix mode networks).

- BOSS Smart Plugs support security options of none/open and WPA2-Personal but do not support the WEP protocol, which is an older protocol that was found to have security concerns. WPA2-Enterprise will be supported in a later software version.

Does a username or email address via a web browser (either on initial connection or on a daily basis) need to be entered in order to connect to your Wi-Fi?

- If a username or email address is not required to be entered via a web browser, we can pre-provision your BOSS devices if you provide the Wi-Fi Network's SSID and password.

- If so, we will need to talk with your IT department to see if they can "white list" our BOSS devices since the BOSS Smart Plugs do not have a web browser. NOTE: MAC address of the BOSS Smart Plugs are the middle set of numbers. For example, Serial Number of "A1-20F85E-A597FF-597FF", the MAC address is "20F85E-A597FF"

Does the Wi-Fi network utilize dynamic or static IP addresses?

- In order for the BOSS Smart Plugs to control devices at your facility, each BOSS Smart Plug must obtain its own IP address for 2-way communication. Your Wi-Fi routers can assign BOSS Smart Plugs an IP address automatically (DHCP or dynamic IP addresses) or the IT department can assign a static IP address to each BOSS Plug. BOSS Smart Plugs will work in either environment.

Can you provide a name and contact information for the IT group?

- An IT contact can assist with determining any unique Wi-Fi situations in your network.

BOSS. Smart Buildings Start Here.

For technical support call us at **855.708.4990** or Email us for support at: **support@bosscontrols.com**