

## DEVIreg Smart Wi-Fi Set Up & Trouble Shooting Guide

Parameter	Value	Comments
SSID (Wi-Fi/network name") (*)	Any Unique Name	Must be unique for 2.4GHz
Frequency (*)	2.4 GHz	The DEVIreg Smart thermostat can only support 2.4GHz
2.4 GHz Mode	802.11b/g/n	Do not use N only mode
Security	WPA. 2 Personal (AES)	Do not use mixed mode WPA/WPA2
Channel (*)	Fixed (Channel 1,6 or 11)	Use one of the channels (1,6, or 11) with least interference.
2.4 GHz channel width (*)	20 MHz	Do not use 40 MHz
MAC address authentication or filtering	Disable	
DHCP	Enable	Only one DHCP server per network
Ports Used	80 and 443	

### (\*)Key Settings

-Refer to your WiFi router documentation to learn how to update your settings

-WPA2 Personal one of the strongest forms of security offered by WiFi products, and is recommended for all uses

-Ensure that 2.4 and 5.0 GHz networks Do not have the same SSID and password and if your router possesses a "smart" or "adaptive" switching between 2.4 and 5.0 GHz networks, that this is set to disabled.

DEVIregSMART is using a Wi-Fi 2.4 GHz and other home products might be using the same 2.4GHz frequency-band, this might disrupt your WiFi network. Try turning off any products that might interfere with the WiFi wireless connection, like :

- Cordless Phone
- Burgler alarm system w.room IR sensors
- Baby Alarms (Monitors)
- Microwave Ovens
- Bluetooth Devices
- Wireless audio/video equipment