



Please use the below Z-Wave Worksheet to determine whether or not your location is suitable for your Z-Wave device.

Here's how to use the Z-Wave Worksheet:

- Go to where you want your switch to be located (or where it's already located) and look straight towards your HUB (or nearest Z-Wave repeater)
- Count how many walls, furniture, or other obstructions are in the way and write the down
- Then use the chart and figures below to figure out if the switch should be within range

#### **Z-Wave Worksheet (from your instructions)**

Please use the below to calculate whether or not your switch is within range.

(NOTE: you can ignore the, "Page 2" and the fact that the diagram shows the plug being in the Dining Room below — this picture is taken from our indoor plug instruction manual):

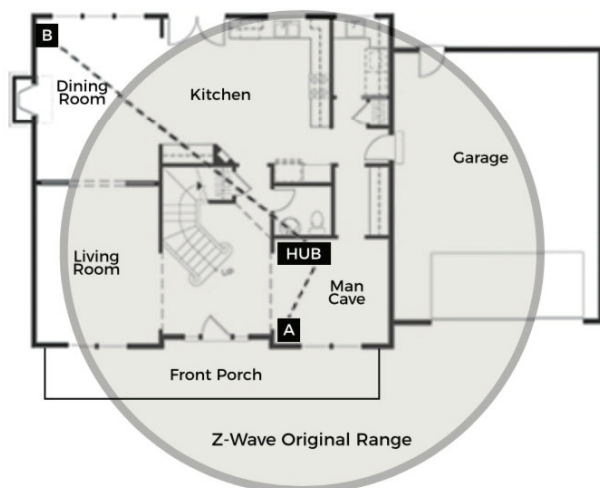
## Z-Wave Range Worksheet

Feel free to use the below worksheet to give an estimate on where you can put your Z-Wave Switch relative to your HUB (or other Z-Wave repeater). Below is an example of how to use the sheet, using, "Example 1" from Page 2.

### Example #1 -- Original Z-Wave Range

Based on the example chart to the right, you can see that, "Switch B" is out of range as the signal would only reach to about the dining room.

**HUB** Your Z-Wave Enabled HUB  
**A** Inovelli Switch #1  
**B** Inovelli Switch #2



Starting Distance	Obstacle	Signal Depreciation	Ending Distance
100m // 328ft	Inner Wall	40%	60m // 197ft
60m // 197ft	Inner Wall	40%	36m // 118ft
36m // 118ft	Wood Stairs	60%	14m // 47ft
14m // 47ft	Inner Wall	40%	9m // 28ft
9m // 28ft	Wood Cabinet	50%	5m // 15ft
5m // 15ft	Wood Table & Chairs	60%	2m // 7ft

For the starting Distance, use 100m. Then look directly from your HUB to wherever you'd like to put the switch and see what obstacles are in the way. Then list those obstacles on the worksheet below (using the charts from Page 2).

Starting Distance	Obstacle	Signal Depreciation	Ending Distance

### -Step 3-

## Adding (Including) to the Network & Completing the Setup Process

Alright, let's include your Z-Wave device to your network!

**Please do not plug in your device until you start the actual inclusion process — this plug has, "Auto-Inclusion" so if you plug it in too early, it will not auto-include.**

### Including Steps:

- Plug in your device and let it find the signal from the HUB.
  - If successful, your device will flash twice (**NOTE:** Auto-Inclusion will time out after 30 seconds)
  - If it does not flash within 30 seconds, please use the alternate method of pairing which is pressing the middle button 6x within 1 second.
- You should now see that your device is detected
  - It will show, "Inovelli 2-Channel Smart Plug w/Scene" depending on which version you purchased
- After your device was detected, press, "Save" (or if you'd like to rename your device, you can do that and then click, "Save")
- Once you click, "Save" a pop up will appear asking you to, "Confirm Paired Devices" — Click, "OK"

**STILL CAN'T GET IT TO PAIR?** You may need to exclude the device first. While this is rare, sometimes it happens. Please click see the, "[Exclusion / Device Removal](#)" section below. Once that's completed, please return here.

**A Note on Max Amperage:**

Make sure that both devices together do not equal more than 15 Amps. Both outlets individually can handle 15 Amps on their own, however, together they cannot exceed 15A. So, if you have something that's 10 Amps in Outlet #1, you can only use something that's 5 Amps in Outlet #2.

**Note:** It is not recommended plugging in space (electric) heaters, or any other appliances that may present a hazardous condition due to unattended, unintentional, or automatic power control.

**\*\*If you are having issues pairing your device, please make sure you are within range above. If you are confident you are, please click on the, "Exclusion / Device Removal" tab below to exclude your device first\*\***