# Zone Controller Connectivity and Association



### Zone Controller Connectivity

Up to 12 Zone Controllers may be connected to a ZonePRO unit.

This connection is made using standard straight through CAT5 cable plugged directly into one of the two (2) ZC Inputs on the rear of the ZonePRO unit.





Straight Through CAT5 Cable



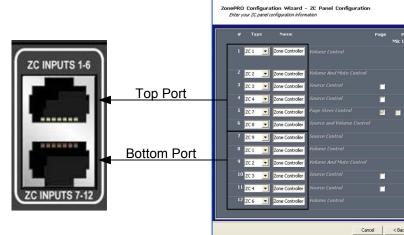
### **ZC Panel Configuration**

On the ZC-Panel Configuration page within the Configuration Wizard on ZonePRO Designer you will see 12 locations where Zone Controllers may be selected.

These 12 locations are associated to specific ZC Inputs on the back of the ZonePRO unit. ZC Input 1-6 refers to Zone Controllers 1-6 while ZC Input 7-12 refers to Zone Controllers 7-12 on the ZC Panel Configuration page in the Configuration Wizard as seen below.

Controllers 1-6 must be plugged into the top ZC Input port.

Controllers 7-12 must be plugged into the bottom ZC Input port.



The dip switches on the back of the Zone Controller corresponds to it's assigned location on the ZC Panel Configuration Page. See picture above and to the right. NOTE – Dip switches are **NOT** binary. These are simple switches used to connect the Zone Controller to a specific wire on the CAT5 cable.

## Zone Controller Dip Switches



#### **NOT BINARY**

1 on = 1 2 on = 2 3 on =3 4 on = 4 5 on = 5

6 on = 6

Controller 1 – Top ZC Input port - Dip switch 1 on.

Controller 2 – Top ZC Input port - Dip switch 2 on.Controller 3 – Top ZC Input port - Dip switch 3 on.Controller 4 – Top ZC Input port - Dip switch 4 on.Controller 5 – Top ZC Input port - Dip switch 5 on.Controller 6 – Top ZC Input port - Dip switch 6 on.Controller 7 – Bottom ZC Input port - Dip switch 1 on.Controller 8 – Bottom ZC Input port - Dip switch 2 on.Controller 9 – Bottom ZC Input port - Dip switch 3 on.-

Controller 8 – Bottom ZC Input port - Dip switch 2 on. Controller 9 – Bottom ZC Input port - Dip switch 3 on. Controller 10 – Bottom ZC Input port - Dip switch 4 on. Controller 11 – Bottom ZC Input port - Dip switch 5 on. Controller 12 – Bottom ZC Input port - Dip switch 6 on.