

W I F I R A N G E R

CONNECTING MOBILE LIFESTYLES™

WFRCONTROL PAIRING

WFRControl is the feature that allows a master indoor WiFiRanger to manage and control a secondary outdoor WiFiRanger. Any of our Packs which include both an indoor and outdoor router use this feature. It is preferable to setup WFRControl so that it is easy to Scan and Connect using the outdoor router from the Control Panel of the indoor router. The networks of both units are also bridged together so that a computer connected the indoor unit could communicate with a device connected to the outdoor unit, and vice versa.

Packs Utilizing WFRControl		
	Indoor Controller	Outdoor Controlled
Mini Pack	WiFiRanger Mini	WiFiRanger Sky2
Sky2 Pack	WiFiRanger Core	WiFiRanger Sky2
Sky3 Pack	WiFiRanger Core	WiFiRanger Sky3
SkyPro Pack	WiFiRanger Core	WiFiRanger SkyPro
Elite Pack	WiFiRanger Go2	WiFiRanger Elite
Elite Pack FM	WiFiRanger Go2	WiFiRanger Elite FM
EliteAC Pack	WiFiRanger GoAC	WiFiRanger EliteAC
EliteAC Pack FM	WiFiRanger GoAC	WiFiRanger EliteAC FM
RV Pack	WiFiRanger Go	WiFiRanger Mobile
RV Pack2	WiFiRanger Go2	WiFiRanger Sky
RV PackTi	WiFiRanger Go2	WiFiRanger MobileTi
IR Pack	WiFiRanger IR	WiFiRanger Sky
IR Pack2	WiFiRanger IR2	WiFiRanger Sky
Marine Pack	WiFiRanger Go	WiFiRanger Marine
Marine Pack2	WiFiRanger Go2	WiFiRanger Marine2

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WFRCONTROL PAIRING STEPS

- 1) Plug outdoor unit's ethernet cable into appropriate port on indoor unit
 - a) **Port 5** for Core, Go2, IR2, or GoAC (marked yellow-to-yellow)
 - b) **Port 5** for Go or IR (marked blue-to-blue)
 - c) **ETH2** for Mini (marked yellow-to-yellow)
- 2) Plug power into indoor unit (powers up outdoor unit from appropriate port)
- 3) Wait 3-5 minutes for both units to boot up
- 4) Connect computer / device to indoor unit via LAN or WiFi
- 5) Access indoor unit's Control Panel in web browser by going to 10.1**XX**.**YY**.1:8080
 - a) **XX** and **YY** are determined from the middle and last pairs of your WiFiRanger's 6-digit ID number. For example, unit 77**4265** would have the Control Panel address of 10.1**42.65**.1:8080
- 6) Get on Setup tab of indoor unit's Control Panel
- 7) Check WFRControl to make it Active
- 8) Click blue gear icon to expand WFRControl settings
- 9) Select Ethernet for Control Over option
- 10) Click Save Changes at bottom left of page
- 11) Wait 30 seconds for WFRControl to pair both indoor and outdoor units together
- 12) Use Up arrow button to move WFRControl to desired priority of Order
 - a) Recommended to prioritize WFRControl above Internal WiFi WAN
 - b) Think of WFRControl as outdoor unit and Internal WiFi WAN as indoor unit
- 13) Click Save Changes at bottom left of page
- 14) Get on Main tab of indoor unit's Control Panel
- 15) Select outdoor unit to left of Scan button instead of indoor unit
- 16) Click Scan and then Connect on desired WiFi Network (connects using outdoor unit)

CONCLUSION

Now you have the simple, unified control of two WiFiRangers from the Control Panel of the indoor unit. WFRControl also combines the networks of both WiFiRangers, meaning devices connected via LAN or WiFi to *either* unit will be interconnected at all times. WFRControl makes the most of both indoor and outdoor unit capabilities.

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TROUBLESHOOTING APPENDIX

Follow these instructions if the above Steps did not work

TROUBLESHOOT 1

Verify both WiFiRangers are on matching firmware (required to work)

FIRMWARE VERSION IS FOUND ON TOP RIGHTHAND CORNER OF CONTROL PANEL AND UPDATE LINK IS FOUND IN THE SAME AREA SHOULD THE UNITS REQUIRE AN UPDATE FOR WFRCONTROL TO FUNCTION PROPERLY

TROUBLESHOOT 2

Reset both WiFiRangers to Factory Default Settings on Setup tab

CONNECT TO INDOOR UNIT AND RESET THEN CONNECT TO OUTDOOR UNIT AND ALSO RESET THEM INDIVIDUALLY, REBOOTING BOTH UNITS ONCE RESET IS PERFORMED

TROUBLESHOOT 3

Ensure there is no confusion between indoor and outdoor units

IN SOME CASES, JUST TAKE SOME TIME TO THINK THROUGH A STEP, KEEPING IN MIND WHICH UNIT YOU'RE CURRENTLY CONNECTED TO AND FOLLOW EACH STEP WHILE CLOSELY DISTINGUISHING BETWEEN INDOOR AND OUTDOOR UNIT

TROUBLESHOOT 4

Contact a WiFiRanger support representative

QUESTIONS@WIFIRANGER.COM OR WWW.WIFIRANGER.COM