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Bye Bye WiFi

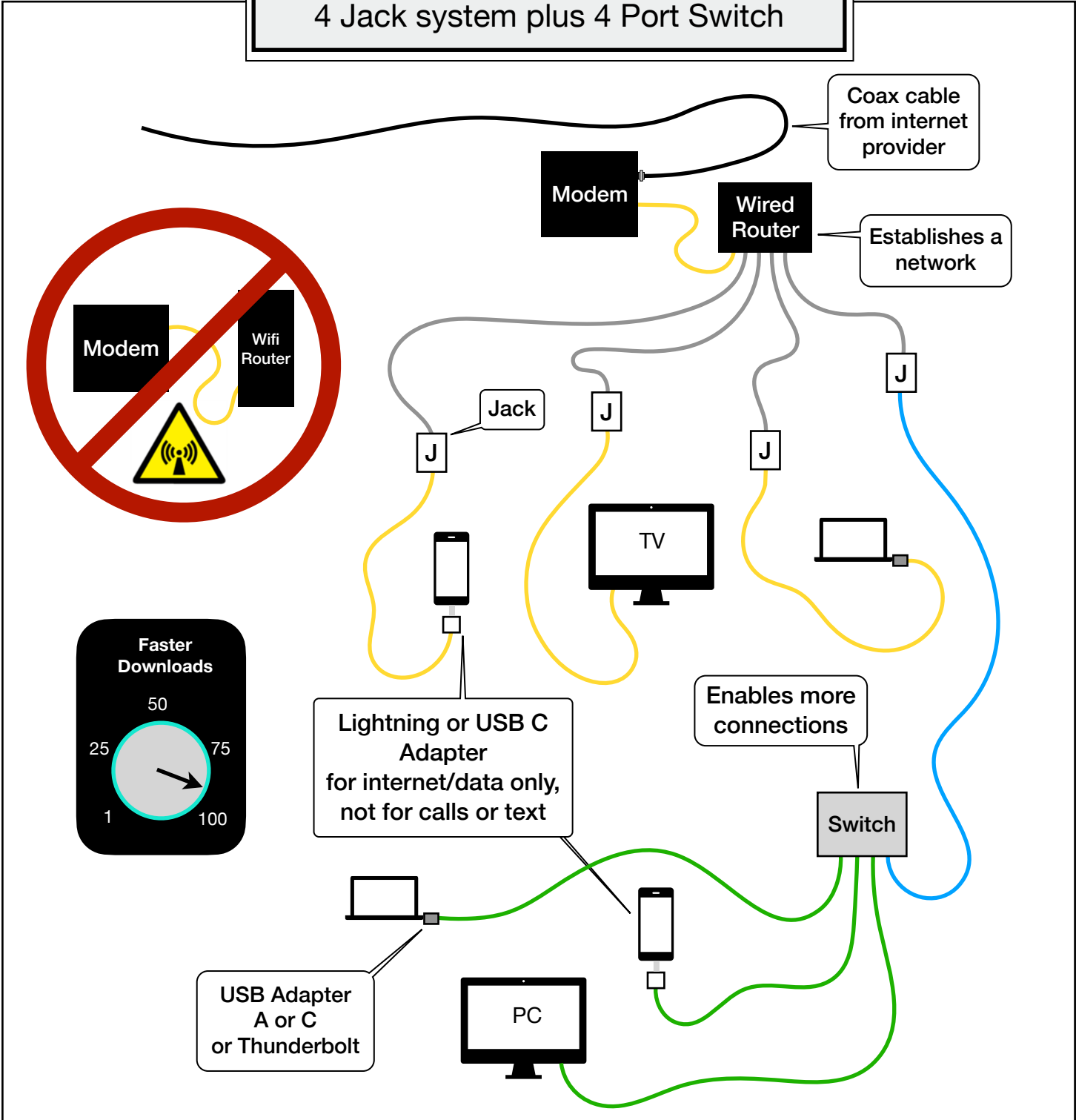
Overview

**with Drawings,
Labels, and Explanations**

Rex Funk - 2025.1.28
with help from my many mentors and colleagues

Bye Bye WiFi

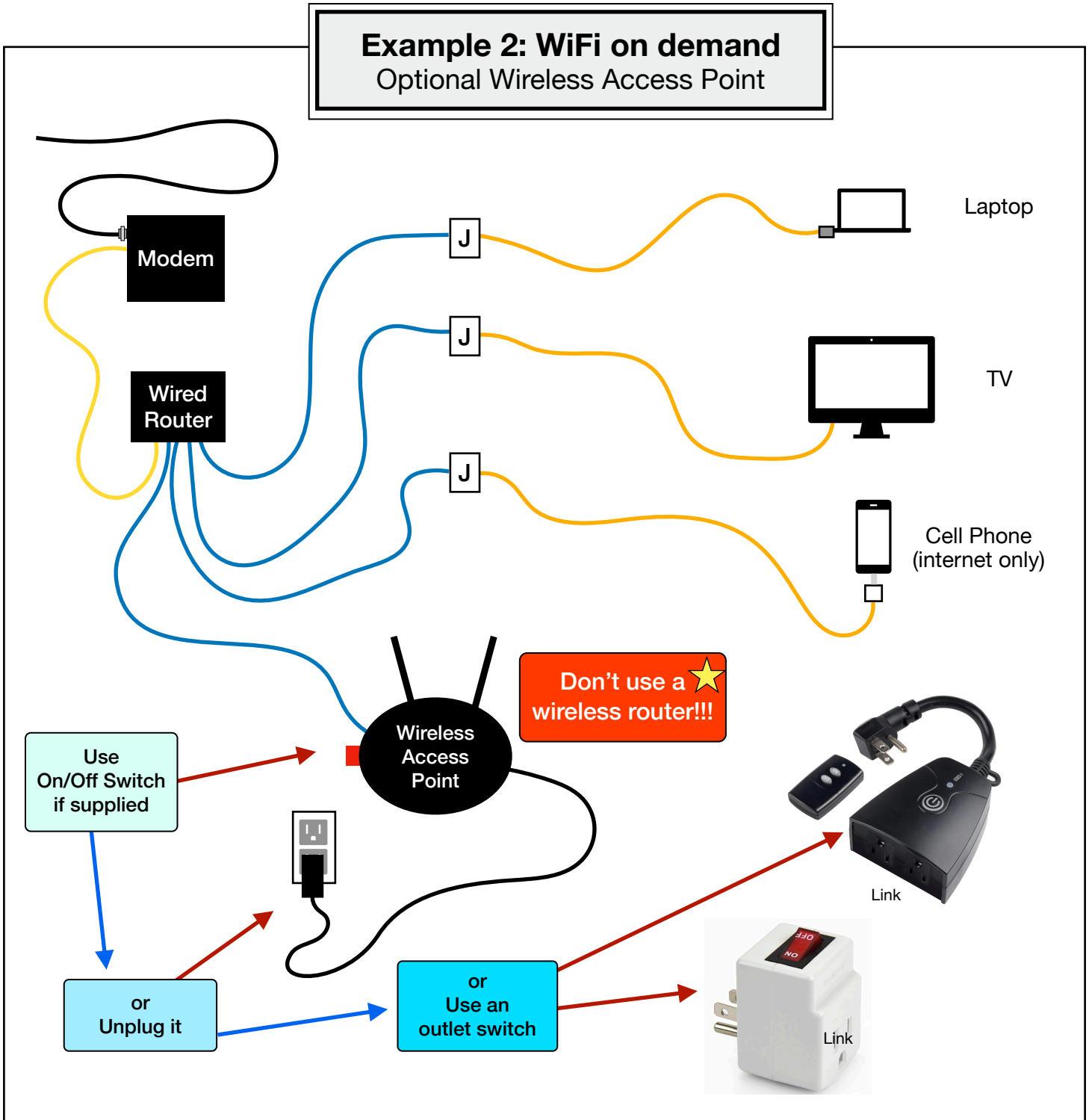
Example 1: Hard Wired Internet 4 Jack system plus 4 Port Switch



Removing one of the strongest sources of wireless radiation in a home can be done by installing a hard-wired internet network. Compared to WiFi, this option is healthier and provides faster download speeds with better connectivity.

Bye Bye WiFi

Example 2: WiFi on demand Optional Wireless Access Point



Important!!!

Some internet systems start with a modem which is also the WiFi router. Call your provider, ask them to disable the WiFi, or to inform how you can do it.



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The Kit

options

- Wired Router
 - fast
 - slow (less electrical noise)
- Ethernet cables
 - Regular or Shielded device cables
 - Cat 6 Ethernet cable roll
 - RJ45 Connector ends
- Jacks
- Device adapters
 - **Phone**
 - Ethernet to Lighting (Apple)
 - Ethernet to USB C (Android)
 - **Laptop**
 - Ethernet to Thunderbolt
 - Ethernet to USB A
 - Ethernet to USB C
 - **USB**
 - A to C
 - C to A
- Switch

Installation Costs

approximate

Each house has varying factors

- Number of jacks
- Accessibility to jack locations
- Existing devices and hardware

Typical parts needed

- Wired router
- Cables and jacks
- Adapters

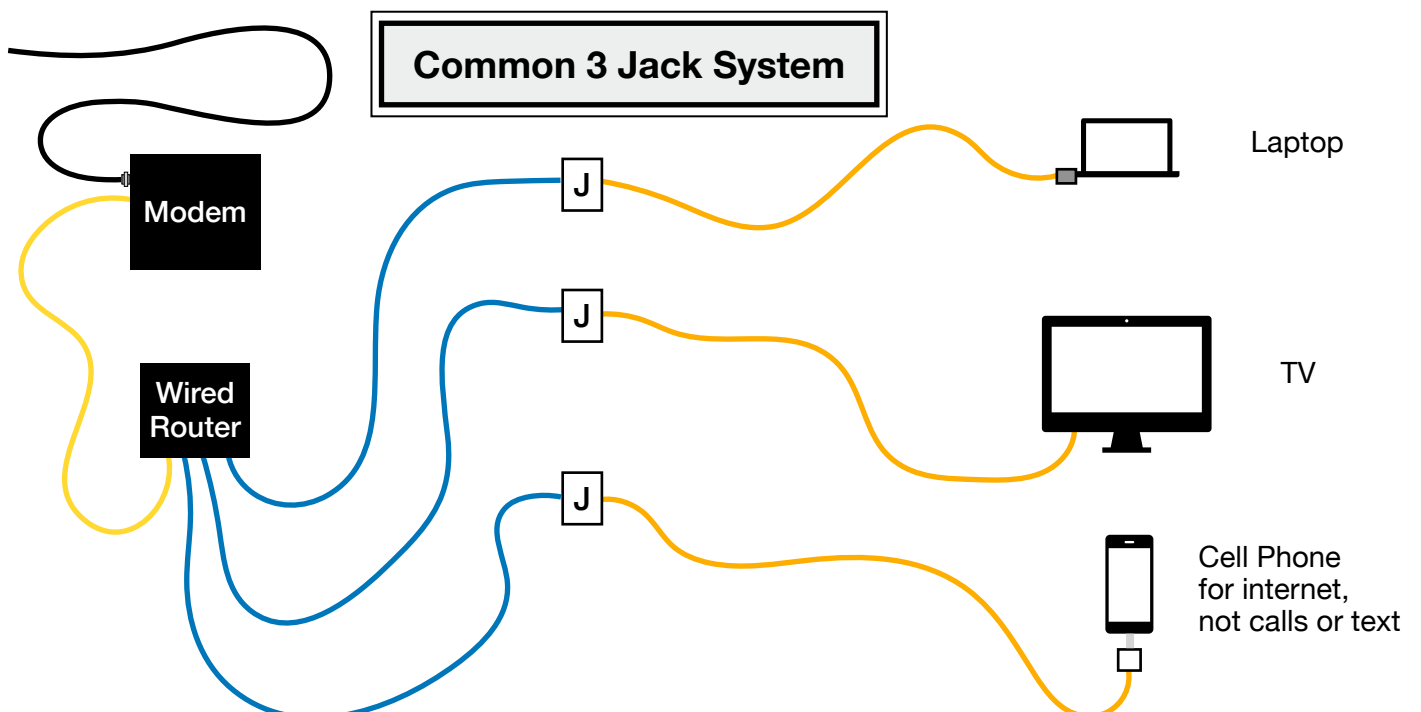
3 jack system with easy install

- ~ \$500-600
- ~ 6 hrs
- See example below

More complex install

- ~ \$1000-1500
- ~ 8-16 hrs

The benefit outweighs the cost



Bye Bye WiFi

Product Sources

Below are examples of products that are needed for the Bye Bye WiFi Kit. Feel free to search further for options that suit your needs.

If you want to use the shielded cables, be sure to get shielded routers and switches, or you can get a grounding adapter to make them effective. Grounding the laptops is recommended in order to lower the electric field they emit.

Network

Router

[Amazon, simple Wired Router, 4 port](#)

[Amazon, fast Wired Router, 4 port](#)

[Amazon, grounding fast Wired Router, 4 port](#)

Switch

[Amazon, grounding switch, 4 port](#)

[Amazon, grounding switch, 8 port](#)

Ethernet cable

[Amazon, shielded Cat6 cable, select length](#)

[Amazon, unshielded Cat6 cable, select length](#)

WiFi ON/OFF

[Amazon, Wireless Access Point](#)

[Amazon, Outlet switch](#)

[Amazon, Remote outlet switch](#)

Adapters

iPhone

[Amazon, Ethernet to Lightning](#)

[Apple, Ethernet to Lightning](#)

Laptop or Android

[Amazon, USB A to C](#)

[Amazon, USB C to A](#)

[Amazon, Ethernet to USB A](#)

[Amazon, Ethernet to USB C](#)

[Amazon, Ethernet to Micro USB](#)

Grounding Adapter USB

[Safe Living Technologies](#)