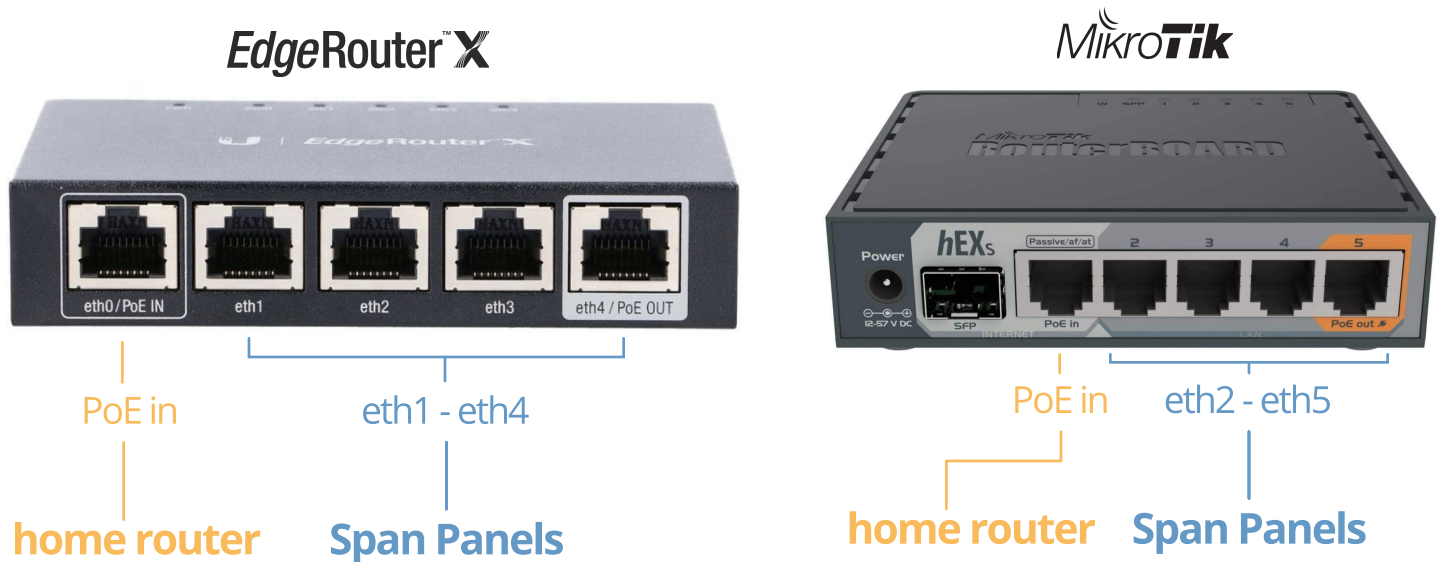The Network Kit (PN 1-00921-xx) is required to connect multiple Span panels together
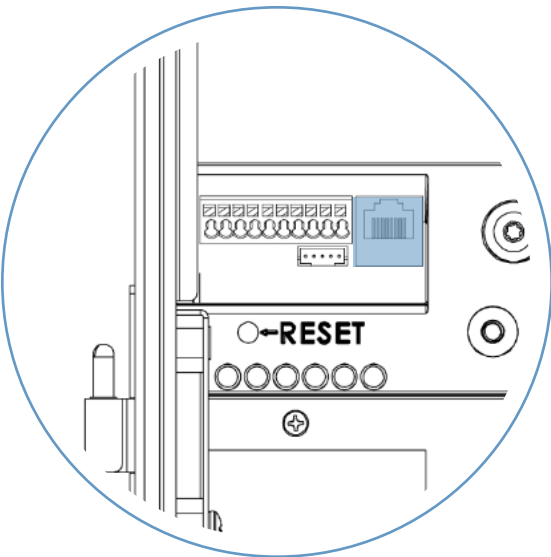- The router has been specially configured to have an IP of 192.168.50.1
- The router leases an IP to connected devices within a certain DHCP range (192.168.50.x)
- See the **Multi-Panel Application Note** for full installation details

1. Connect the Network Kit router to power with the provided 120V plug

2. Connect **"PoE in"** to the home internet router

3. Connect the Span Panels (and other devices) to any of the remaining ports

EdgeRouter X

eth0 / PoE IN eth1 eth2 eth3 eth4 / PoE OUT

PoE in eth1 - eth4

home router **Span Panels**

MikroTik

PoE in eth2 - eth5
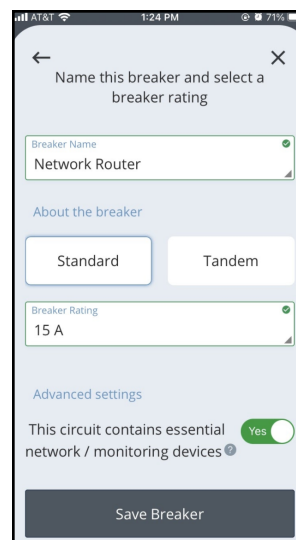
home router **Span Panels**

Note: You may receive functionally identical hardware from different brands. Follow diagram for the Network Kit box you recieve.

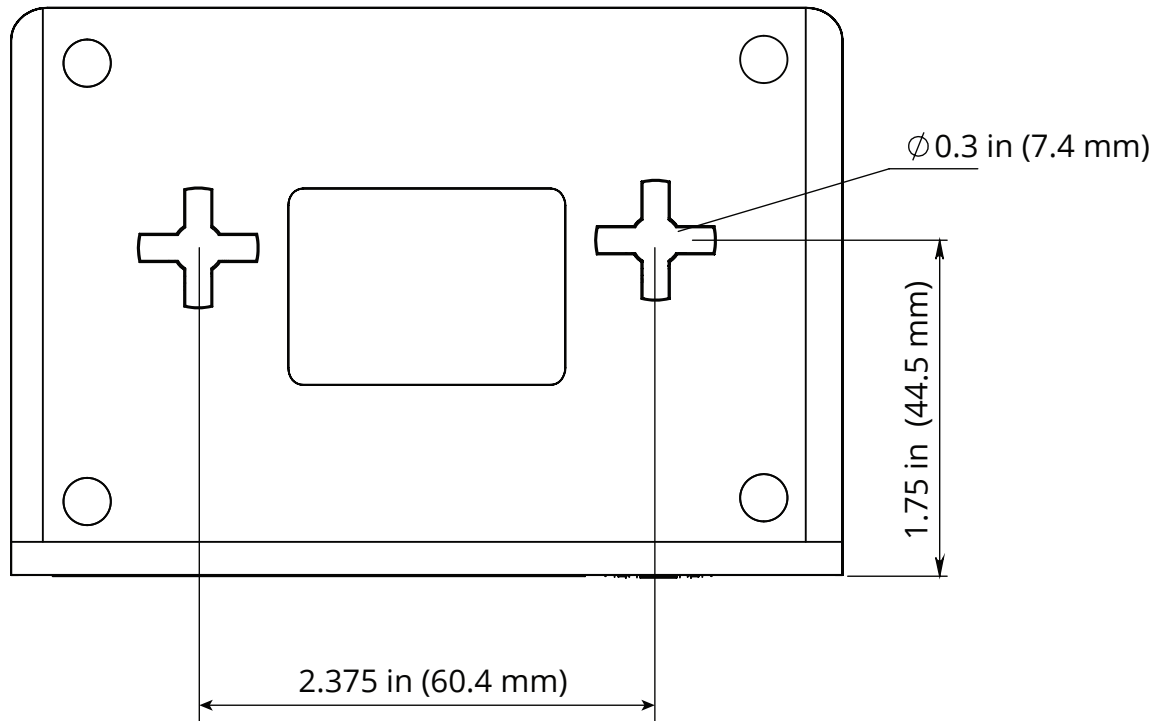**4.** Connect to the Span Panel standard Ethernet port, *not the Aux Comms dongle*

○←**RESET**

5. For the breaker powering the Networking Kit, in the Span Installer App select:
This circuit contains essential network / monitoring devices

Name this breaker and select a breaker rating

Breaker Name
Network Router

About the breaker

Standard   Tandem

Breaker Rating
15 A

Advanced settings

This circuit contains essential network / monitoring devices   Yes

Save Breaker

Wall Mounting Template

EdgeRouter™ X ER-X

∅ 0.3 in (7.4 mm)

1.75 in (44.5 mm)

2.375 in (60.4 mm)

MikroTik hEX S

∅ 0.3 in (7.4 mm)

1.75 in (44.5 mm)

2.75 in (70 mm)