Meraki Phone Set Up

Choose the Meraki model below to see detailed instructions.

CONTENTS

1 How to configure a Cisco Meraki Z3 (Black)

This document will guide you through connecting the Essentia Health Device and Avaya Phone to the Essentia Health Meraki device, via your home internet

Please note you will have the 1st step completed if you already use a router at home.

This meaning, if the client currently has a router, go to step #2

If the client buys a new router, start with step #1

Note: IS recommends an internet connection speed of greater than 10Mbps for the Meraki device to work properly. You can check your connection speed using fast.com.

1. You will need to first connect your Internet Service Provider modem to your router.

2. Have the client connect one end of a CAT5 cable to an open port on their wireless router to the Internet port on the

Meraki box (if client does not have a wireless router, will need to connect CAT5 cable from Cable Box to the Internet port on the Meraki Box)
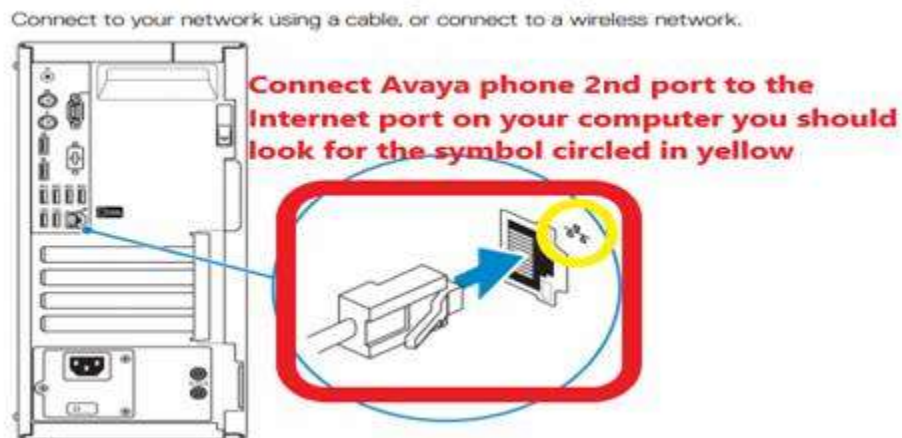

3. Next you will then need to connect one end of another CAT5 cable to one of the other open ports on the Meraki box to the Phone port (top slot) on the back of the Avaya phone.

4. Next you will have the client plug another CAT5 cable from the TC or PC network cable port to Second Port on the back of the Avaya phone.

NOTE: If you can't connect to the Essentia network you may need to unplug your cable modem power and plug it back in after the Meraki is turned on.

Your PC should now be connected to the Essentia Health network.

SEE COMPLETE WIRING DIAGRAM AT BOTTOM OF DOCUMENTATION

Note: IS recommends an internet connection speed of greater than 10Mbps for the Meraki device to work properly. You can check your connection speed using fast.com.

1. Have the client plug one end of a CAT5 cable to the **Internet** Port on the back of the Meraki box and the other end of the CAT5 cable to one of the available ports on the client's router – **if client does not have a router, then the other end is plugged directly into the client's cable box**

2. Have the client plug one end of a CAT5 cable into one of the available ports on the back of the Meraki box and the other end of the CAT5 cable into the **Data In** port on the POE Injector

3. Have the client plug one end of a CAT5 cable into the **Data Out** port on the Phone PoE Injector and the other end of the CAT5 cable into **Phone port** on the back of the Avaya Phone **(Top Slot)**

4. Have the client plug one end of a CAT5 cable into the back of the **TC / PC network cable port** and the other end of the CAT5 cable into **PC port** on the back of the Avaya Phone **(Second Slot)**

Meraki MX64W – front:

Meraki MX64W – back:

PoE injector:

PoE injector – Ports:

Phone ports:

COMPLETE WIRING DIAGRAM