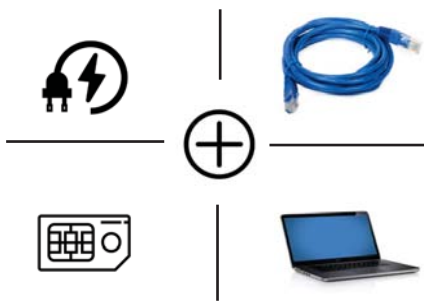# WAVESPOT ROUTER

WAVESPOT ROUTER CONFIGURATION PREPARATION:

In addition to a Wavespot router and its power source, bring a laptop preloaded with an Engage connectivity test, an Ethernet cable and an active SIM card.

Although Wavespot routers can be used as a 3G AND Wi-Fi router, we are currently only using the cellular option.

Do not enable the wireless feature. We do not want the router to open a shared/public network using our data plan.

HOW TO CONNECT THE WAVESPOT PIAPMV1 ROUTER

This Router is a Wi-fi Router combined with a 3G/4G Cellular (SIM Card) connection. It can also be connected to a hardline if offered by the host location.

It can take a normal size SIM Card or a Nano SIM card (see picture below). For now, we'll use exclusively the normal (Larger) SIM card;

The normal SIM card slot is located between the two antennas. Picture below

The Router also has a USB port on the same where the Nano SIM is located. We are not using the USB port for now.

The Reset button is between the Blue Ethernet Port and the Power Port, it is underlined in Red.

The Power Port is underlined in Red, it is at the edge of one of the side, near the one of the 4G antennas

The Blue Ethernet port is to be used ONLY when the host location is providing us with a hardline connection. The Host location's internet supply line will come to us via this blue port.

WAVESPOT ROUTER...

The SIM card is inserted with the chip facing up and the guidance corner cut to our righthand side. the SIM will not settle in until we get it right. Too many attempts in the wrong position will easily damage the chip.

The SIM card snaps in the slot thanks to a spring system. The image below shows when the card is inserted correctly.

If the SIM card is not inserted properly, it won't be held by the Spring system and might be loose and have the chip exposed like in the picture below.

When the router is connected to the internet via a SIM card, the media player will be connected to the router via an Ethernet cable to any one of the YELLOW ports, like in the picture above

Please refer to the picture above to mount the antennas with utmost care. The router has 4 antennas, 24g and 2 wifi.

The 4G antennas come with a contact pin while the wifi ones don't. The wfi antennas' contact pins are located inside the ports. So, it is important to always look inside a port and determine which antennas goes in before inserting and tightening.

Notice that alike antennas are set up across each other on the same side of the router.