

# Pivothead Telepresence Connectivity Information

## Connectivity Types

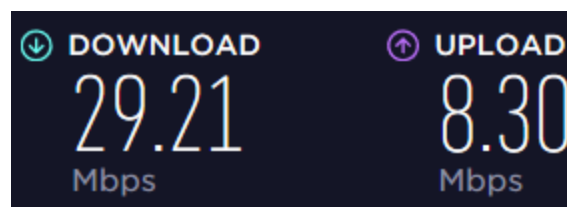
- The glasses will connect directly to a WIFI Router or 4G hotspots for direct internet access.
- The glasses can connect directly to a mobile phone hotspot. However, we recommend using a dedicated mobile hotspot, so the glasses can automatically connect each time the devices are powered on.
- The glasses cannot connect to any Wi-Fi access points that employ a landing page for authentication. These types of access points are most commonly found at hotels, coffee shops, and fast food restaurants.

## Bit Rates

- The glasses Bit Rate can be adjusted manually, or set to Auto Bit Rate.
- Auto Bit Rate will fluctuate from between 500Kbps and 1.5Mbps, depending on the quality of available bandwidth, and can adjust on the fly as bandwidth speeds fluctuate during a call.
- It is important to obtain the best quality bandwidth possible for your video calls, as the limiting factor in the performance of the call will always be the quality of the connection.
- A 3G connection is generally not enough bandwidth for a successful video call experience.

## LTE Hotspot Requirements

When using the glasses in the field, Mobile phone hotspots can be a hassle and some carriers may limit data speeds. It is best to use a dedicated 4G hotspot such as a Verizon Jetpack:



**Minimum required Upload Bandwidth Speed:**

**1Mbps** is the absolute minimum Upload Speed required to use the glasses for video conferencing.

**Recommended Upload Bandwidth Speed for Best Performance:**

**6.0+ Mbps**

## Testing Your Connection

Test connection speeds by connecting to the Wi-Fi or hotspot connection with a speed tester such as <http://www.speedtest.net>, and there are many such free apps on both the IOS App Store and Android Play Store.