

*DISH Methods**Details*

1

Direct Ethernet Connection to Hopper

- Direct Ethernet cable connection from router/switch to Hopper is always the preferred connection if the router is nearby
 - Hopper manages the features that are IP-dependent (IPVOD, On-Demand, etc.)
- Least degradation to bandwidth for TV Everywhere
- If Hopper is IP-connected, it shares connection with all linked Joeys so they can enjoy IP features as well

2

**Hopper Internet Connector (HIC)
(Use Existing Cable)**

- New connectivity device that uses coaxial wiring feeding Hoppers and Joeys to connect them to the Internet
- Used with existing pre-wired cable or when using the PASS-THRU to a Joey
- Preferred method of connectivity if customer wants to use TV Everywhere

3

USB Wi-Fi Adapter on Hopper

- Wi-Fi Adapter offers convenient, fast installation to connect Hopper
- Hopper shares connections with all linked Joeys so they can enjoy IP features as well
- If customer isn't likely to use TV Everywhere, achieves minimum connectivity needs (Order PPV with remote)
- Primarily an offer to existing DISH customers, but used on new installations

4

**Hopper Internet Connector (HIC)
(Running New Cable)**

- New connectivity device that uses coaxial wiring feeding Hoppers and Joeys to connect them to the Internet
- Used when running to cable to the HIC/Router location
- Preferred method of connectivity if customer wants to use TV Everywhere