

DISH Note

DISH Pro Plus Triplexer

Audience: Technicians, RSP/Subs, QAS, Management,
Inventory/Warehouse

Release Date: 01/18/2010

The DPP Triplexer (P/N 175284) combines a DISH Pro Plus Separator and a UHF/VHF diplexer into one device that connects to the receiver to support single cable installation of DISH Pro Plus satellite feeds and TV1/TV2 Home Distribution

DPP Triplexer Features



- Combines the functionality of a DISH Pro Plus Separator and a diplexer into a single device to simplify installation.
- While the DPP Triplexer is compatible with all dual-tuner DISH Pro Plus receivers, it will only be packed out with receivers that support two TVs (222K, 722K, etc.).
- Uses longer cables.
- Cables are pre-labeled using blue for **SATELLITE IN** and yellow for **CH 21-69 OUT** for easier installation.

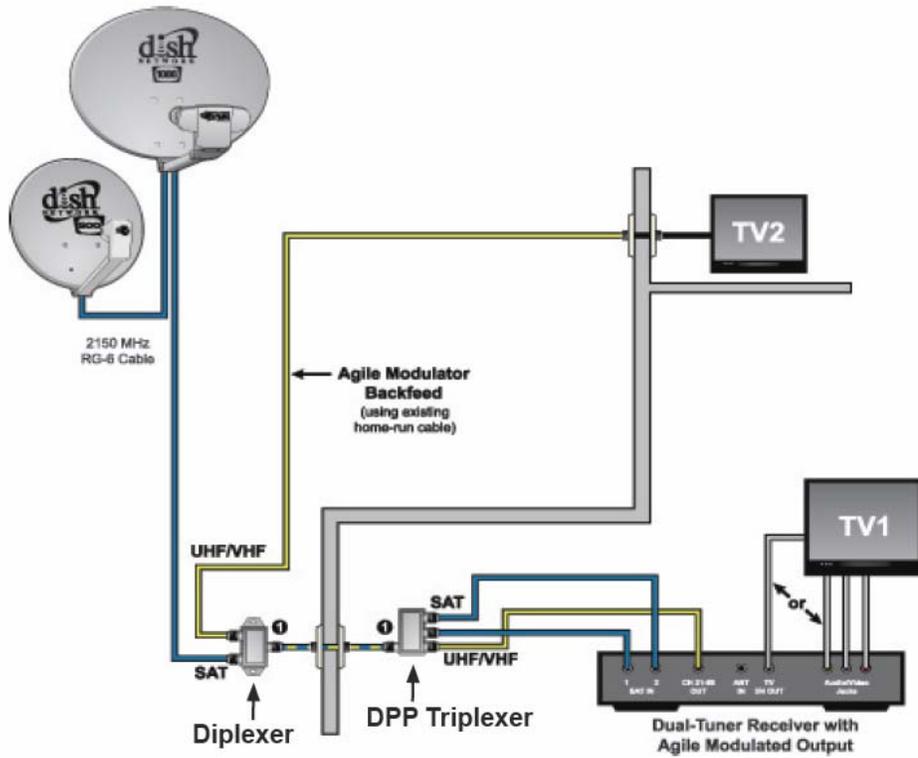
- The Triplexer's ports are color coded to match the color coding on the receiver's back panel. *Initial Triplexer pack out may have a white CH21-69 port.*



Triplexer Connections

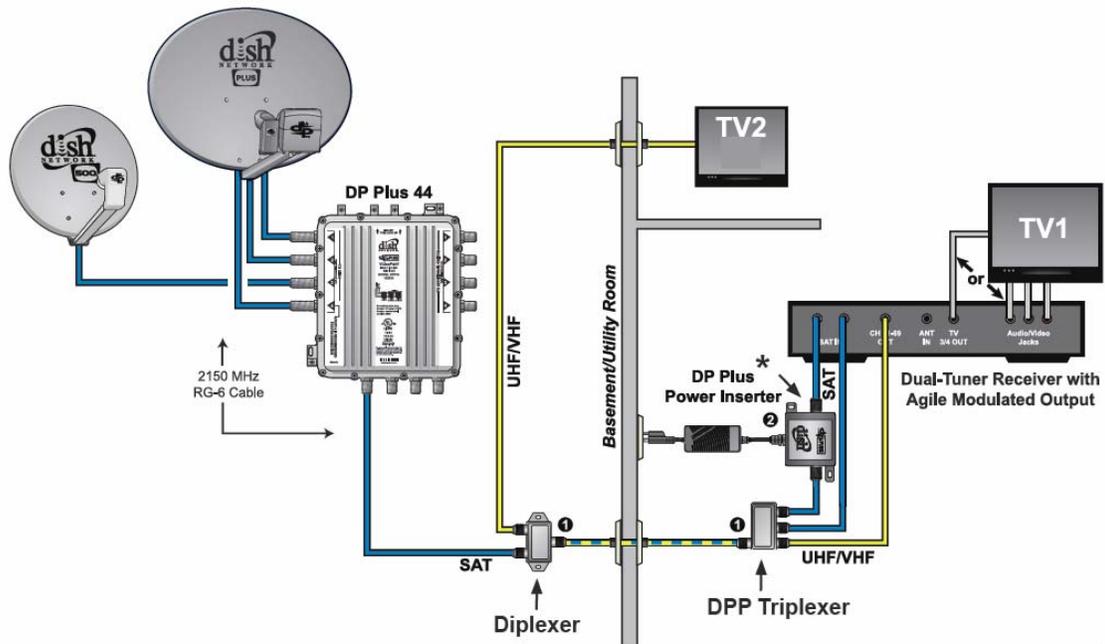
- The **INPUT** port connects to a DISH Pro Plus LNBF or switch and the TV2 backfeed.
- **SATELLITE IN 1** and **2** connects to a DISH Pro Plus dual-tuner receiver's SATELLITE IN ports.
- **CH 21-69** connects to the **HOME DISTRIBUTION** port on the receiver. Note: If the TV2 backfeed isn't used, this port can be connected to the receiver's **OVER-THE-AIR ANTENNA IN** to diplex the Over-The-Air (OTA) signal.
- When installing the DPP Triplexer with a DISH Pro Plus 44 switch, the switch's power inserter must be installed between **SATELLITE IN 1** on the Triplexer and the receiver's **SATELLITE IN** port. If not, the **CH21-69** output will be blocked (inserter doesn't pass frequencies lower than 950MHz).

DISH Pro Plus Triplexer



DISH Pro Plus LNB Installation with DPP Triplexer and TV2 Backfeed

*Add this page to your Installation Reference Handbook Tab 4



DP Plus 44 Switch with a DPP Triplexer and TV2 Backfeed

* The DPP 44 Power Inserter must be installed between SATELLITE IN 1 on the DPP Triplexer and the receiver's SATELLITE IN port.