

# DISH Pro Plus 44 Switch

## Highlights

- Provides reception from four orbital locations
- Provides four receiver outputs
- Legacy receivers do not need a DISH Pro Adapter
- Can trunk up to three switches together
- Works with DISH Pro LNBFs and switches



## Description

The DISH Pro Plus 44 Switch features DISH Pro Plus Technology, LNBF inputs supporting four orbital locations, four receiver outputs, trunkable ports to connect additional switches, and a power inserter.

## Features

- DISH Pro Plus (dual-tuner) receivers can be connected with a single-cable, when used with a DISH Pro Plus Separator.
- Provides four LNBF inputs for reception from up to four orbital locations.
- Supports connection of up to four satellite receivers.
- Supports a two-cable connection to DISH Pro Plus (dual-tuner) receivers, when not used with DP Plus Separators.
- Up to three DISH Pro or DISH Pro Plus switches can be "trunked" together to the right-side "To Additional Switch" output ports for additional receivers.

DISH Pro Plus (dual-tuner) receivers include:

- DISH 322
- DISH Player-DVR 522
- DISH 721
- DISH Player-DVR 921
- Equivalent JVC and RCA models

## Installation Information

- This switch includes a power inserter which must be installed on port 1.

## For More Information

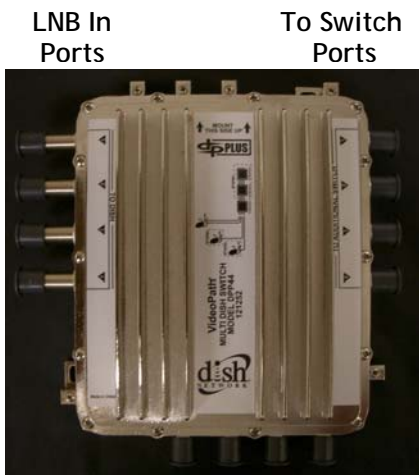
- See the "*DISH Pro Plus 44 Switch Installation Considerations*" document and the "*DISH Pro Plus 44 Switch Installation Guide*" for more details.



# DISH Pro Plus 44 Switch

## Basics

- Connect up to four orbital locations
- Trunk up to three switches together
- Power Insertion required on Port #1
- Compatible with DISH Pro LNBFs and switches
- Compatible with DP Plus Separator
- Compatible with legacy receivers, without needing a DP Adapter



To Receiver Ports



## LNBF/Switch Connectivity

- Switch provides inputs for up to four orbital locations.
  - As with any switch, do not connect both 61.5° and 148°.
  - For Legacy receivers, review the Installation Guide and the table below.
- The DP Plus 44 switch is compatible with all DISH Pro and DISH Pro Plus LNBFs.
  - It is not compatible with legacy LNBFs/switches.

## Receiver Connectivity

- Supports connection of up to four satellite receivers in any combination:
  - Single-cable connection to DISH Pro Plus (dual-tuner) receivers, when each is used with a DP Plus Separator.
  - Two-cable connection to DISH Pro Plus receivers, when not used with DP Plus Separators.
  - Single-cable connection to DISH Pro receivers.
  - Single-cable connection to Legacy receivers, without a DISH Pro Adapter.

## Installation Notes

- DP Plus 44 Switch can be installed outdoors.
- Power insertion is required on port 1 of each DP Plus 44 switch.
- The Power Inserter and power supply must be installed indoors.
- Do not install any components, such as diplexers, between the power inserter and the switch.
- Diplexers can be installed between the satellite receiver's Satellite In ports and the Switch's ports 2, 3, 4, or the Power Inserter's "To Receiver Satellite In" port.
- A receiver is not required to be installed on port 1.
- As with all DISH Pro installations, cable and components between the LNBFs, switches, DP Plus Separator and receivers must be rated to 2150 MHz and pass 22 KHz tone.

## For More Information

- *DISH Pro Plus 44 Switch Installation Guide*

Note: To be compatible with Legacy, DISH Pro, and DISH Pro Plus receivers, some restrictions on LNBF connections must be observed:

Receiver Models	Switch "TO DISH" Ports			
	1	2	3	4
1000, 2000, 3000, 4000, 5000, JVC D-VHS, 7100, 7200	Any DBS satellite on these ports			Not Supported
2800, 3900, 4900, 6000	119,110	119, 110	61.5, 148, 105, 121	105, 121
DISH Pro, DISH Pro Plus	No restrictions			