

# DISH Pro Plus Twin LNBF

### Highlights

- Receives signal from 110° and 119° orbital locations
- Includes an LNBF input port for a third orbital location
- Provides two receiver output ports
- Compatible with DISH Pro LNBFs & DISH Pro Plus switches



### Description

The DISH Pro Plus Twin LNBF features DISH Pro Plus Technology and provides reception from the 110° and 119° orbital locations. It includes two receiver outputs and an input for one additional orbital location.

### Features

- Supports connection of up to two satellite receivers in any combination:
  - Single-cable connection to DISH Pro Plus (dual-tuner) receivers, when each is used with a DP Plus Separator.
  - Single-cable connection to DISH Pro receivers.
  - Single-cable connection to Legacy receivers, without a DISH Pro Adapter.
    - View up to three orbital locations with one legacy and one DP/DP Plus receiver.
    - View 110° and 119° orbital locations with two legacy receivers.
  - Supports a two-cable connection to a DISH Pro Plus (dual-tuner) receiver, when not used with a DP Plus Separator.

### Features, continued

- Includes an LNBF input port for reception from a third orbital location.
  - Allows connected receiver(s) to receive signal from three orbital locations (not available when two legacy receivers are connected).
  - Eliminates need for an additional switch for this three orbital location installation.

### DISH Pro Plus (dual-tuner) receivers include:

- DISH 322
- DISH Player-DVR 522
- DISH Player-DVR 625
- DISH 721\*
- DISH Player-DVR 921
- DISH Player-DVR 942
- Equivalent JVC and RCA models

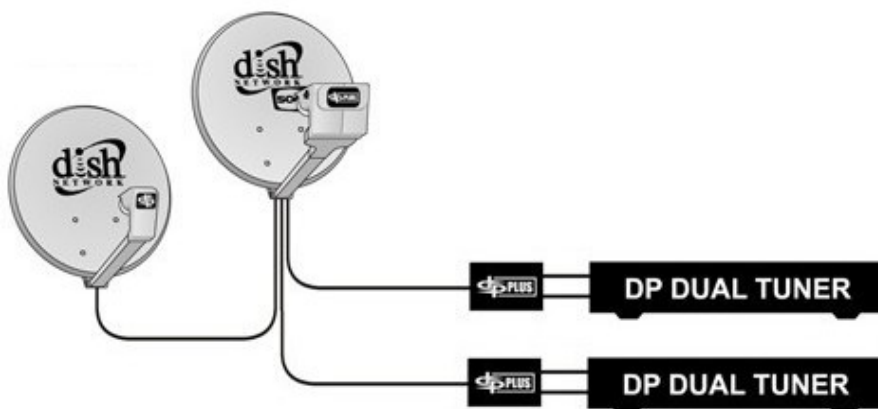
*\*Single-cable installs with DP Plus Twin in a future software upgrade.*

### For More Information

- DISH Pro Plus Twin Installation Considerations
- DISH Pro Plus Twin LNBF Installation Guide

### Part Number

DP Plus Twin LNBF #121670



## DISH Pro Plus Twin LNBF

### Basics

- Receives signal from 110° & 119° orbital locations
- Includes an LNB input for a third orbital location
- Compatible with DISH Pro LNBFs & DISH Pro Plus switches
- Compatible with DP Plus Separator
- Compatible with Legacy receivers, without needing a DP Adapter



↑ ↑ ↑  
To LNB  
Receiver(s) IN  
or Switch



### Receiver Connectivity

- Review the "Connectivity Examples" table below.
- DISH Pro (DP) and DISH Pro Plus (DPP) receivers must be within 200 feet of the furthest LNBF.
- Legacy receivers:
  - Two receivers must be connected at all times.
    - A DP or DPP receiver must be connected with a legacy receiver to view up to three orbital locations.
      - If the Legacy receiver does not support FSS\*, and the LNB In port is used for an FSS LNB, the receiver will not see it.
    - If two legacy receivers are connected, the LNB In port is not available - only 110° and 119° can be viewed.
  - The Legacy receiver(s) must be connected to the DP Plus Twin using RG-6 cable, no further than 150 feet away.
  - Legacy receivers cannot use a DISH Pro Adapter.

*\*Legacy receivers that can view SuperDISH FSS signals include Models 2700/2800/3700, 3800/3900, 4700/4900, and 6000.*

### Installation Notes

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 DiSEqC.

### LNBF/Switch Connectivity

- The LNBF includes an LNBF input (marked "LNB In") for an additional orbital location.
  - Accepts signal from a DP Single or DP Dual LNBF (including SuperDISH FSS orbital locations).
  - Valid orbital locations are 61.5°, 148°, 105° & 121°.
  - The third orbital location dish must be within 80 feet of the DP Plus Twin, and within 200 feet of the DP or DPP receiver.
  - The LNB input is only operational when the receiver output ports are connected directly to satellite receivers, not a switch.
- The LNBF provides 110° and 119° signals when connected to a DISH Pro Plus 44 switch.
  - The "LNB In" port is disabled when the DP Plus Twin is connected to the switch.
- DP34 & DP21 switches cannot be used in any installation with a DP Plus Twin.
- The DP Plus Twin is not compatible with legacy LNBFs or switches.

### For More Information

- DISH Pro Plus Twin Quick Facts
- DISH Pro Plus Twin LNBF Installation Guide

DISH Pro Plus Twin Receiver Connectivity Examples

	DP Plus Receivers	DP Single-Tuner Receivers	Legacy Receivers
Option 1	2*	---	---
Option 2	1*	1	---
Option 3	1*	---	1
Option 4	1	---	---
Option 5	---	2	---
Option 6	---	1	1
Option 7	---	---	2**

\*When used with DISH Pro Plus Separator

\*\*110° & 119° only