

## OVERVIEW

- DISH 500+ receives signal from 110°, 118.7°, and 119° orbital locations
- DISH 1000+ receives signal from 110°, 118.7°, 119° and 129° orbital locations.
- Uses DISH Pro Technology



*DISH 500+*



*DISH 1000+*

## INTRODUCTION

DISH 500+ receives signal from the 110°, 118.7°, and 119° orbital locations. An optional LNB and bracket can be attached to upgrade the DISH 500+ to a DISH 1000+, which adds reception from the 129° orbital location.

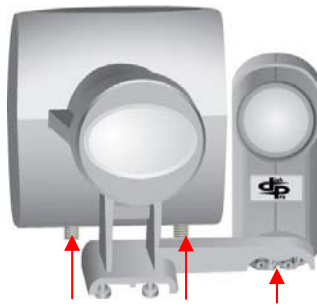
## EQUIPMENT

The 500+ Antenna Kit includes the dish, backing assembly, feed arm and Installation Instructions for installing the DISH 500+ and 1000+. If needed, a kit including the mast, foot, and a set of struts is available separately. The LNB kit\* for DISH 500+ and DISH 1000+ includes the DP 500+ LNB Assembly, and a bracket used to upgrade a DISH 500+ to a DISH 1000+.

## DP 500+ LNB ASSEMBLY

The DP 500+ LNB Assembly includes two LNBs. An FSS/DBS Dual Band LNB receives signal from 119° and 118.7°, while 110° is received by a separate DISH Pro Dual (or DP Single) LNB. A DISH Pro 34 (DP34) or DISH Pro Plus 44 (DPP 44) switch can be used with the DISH 500+.

## DISH 500+ LNB Assembly

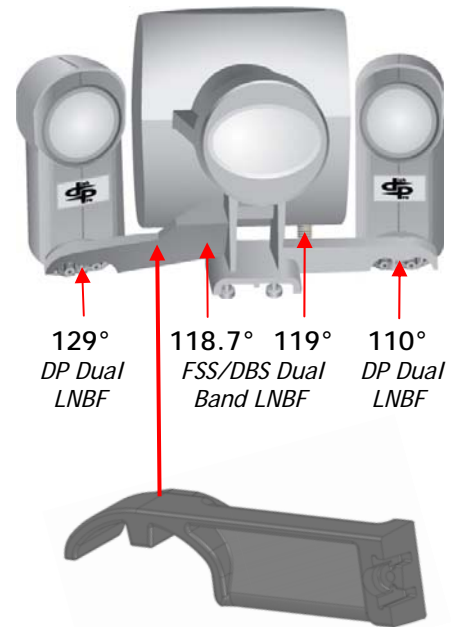


118.7° FSS/DBS Dual Band LNB    119°    110° DP Dual (or Single) LNB

## DP 1000+ LNB ASSEMBLY

The DP 1000+ LNB Assembly\* consists of the DP 500+ LNB Assembly, the 1000+ bracket, and a separate DP Dual (or DP Single) for 129°. Use the screws and washers included in the LNB kit to attach the bracket and LNB for 129°. A DP Dual or Single LNB must be purchased separately for the 129° orbital location. A DPP 44 switch should be used with the DISH 1000+.

## DISH 1000+ LNB Assembly



129° DP Dual LNB    118.7° FSS/DBS Dual Band LNB    119°    110° DP Dual LNB

## Bracket to attach DP Dual for 129° orbital location

\*DP Dual or Single for 129° orbital location is not included in the LNB kit.

### CONSIDERATIONS

- The following Legacy receivers will not have 118.7° or 129° software support: Models 1000, 2000, 3000, 4000, 5000, JVC-DVHS (IRR) and DishPlayer 7100/7200.
- Models 2800, 6000 and 721 may display the 118.7° orbital location in the **Point Dish** and **Installation Summary** screens as "119K". Other receivers will display the 118.7° orbital location as "118" in these screens.
- Follow the switch's Installation Instructions for cable length limitations.
- Use the DISH Network Approved Accessories list.
- The peaking angles used for pointing a DISH 1000+ are slightly different than the DISH 500+. Ensure that the correct angles from the Installation Instructions are used.

### For More Information

*DISH 500+ and DISH 1000+  
Installation Instructions*