

LNBS

C Band



LNB-17 C Band

Noise Temperature..... 17° Min
Gain..... 50 dB Typ
Input VSWR..... 3.0:1
Output VSWR..... 2.0:1
DC Voltage..... +15 – 28 VDC

Dual C Band Feed



Orthomode C Band Feed

MODEL **1329**

The Model **1329** is a dual **Orthomode C Band** feed horn intended for commercial applications

Satellite/TV (Off-Air), Diplexer

The **STVC** diplexer has been designed either to combine or separate the off-air and satellite signals. The advantage of this diplexer over a standard splitter, is the lower insertion loss. Satellite distribution systems use this device to combine the CATV or off-air signal with the satellite signals, as well as to separate the signals before line amplification, and before the DBS receiver.

- ▶ Power Passing to Satellite Port
- ▶ Outdoor Case
- ▶ Combines Satellite & Off-Air on One Cable
- ▶ High Isolation
- ▶ Low Insertion Loss

MODEL **STVC**



Specifications

Insertion Loss (Satellite-Out) 2 dB
(TV-Out) 1 dB
Return Loss 12 dB
Isolation 25 dB (Typical)

Frequency Range

Satellite Port:950-2150 MHz
VHF/UHF/CATV Port:5-890 MHz

13/18V Dual Voltage Power Supply/Inserter

- ▶ Provides Power for Both Polarities of LNB
- ▶ Highly Regulated DC
- ▶ Short Circuit Protection

MODEL **SPI-18DBS**



UL LISTED

Specifications

Frequency Range 5 – 2150 MHz

INSERTION LOSS

5–950 MHz 1 dB
951–1750 MHz 2.5 dB
1751–2150 MHz 4 dB
DC Voltage To LNB +13, +18V, ±0.8V
Maximum Current..... 500 mA
Isolation..... 60 dB