

# Ku-Band Single Universal LNBF

This Ku-Band Single Universal LNBF is designed for satellite signal reception. It features a weatherproof housing and is compatible with universal Ku band satellite receivers.



## ADDITIONAL IMAGES



## Overview

### High-Performance Satellite Reception

This Ku-Band Single Universal LNBF is engineered for reliable satellite signal reception in both residential and commercial installations. It features a robust, weatherproof housing designed to withstand harsh environments while delivering superior low-noise performance. With adjustable F/D ratio and high-gain capabilities, it ensures consistent signal quality for digital and MMDS operations.

## Key Metrics

### Performance Metrics

**0.5 dB**

Noise Figure

**36 dB**

Typical Gain

**60 dB**

IF Rejection

## Frequency Specifications

### Frequency Ranges

Parameter	Range
Input Frequency	10.7 - 12.75 GHz
Output Frequency	950 - 2,150 MHz
L.O. Frequency	9.75 / 10.6 GHz

## Technical Details

### Electrical Specifications

- Operating Voltage: 15-20V DC
- DC Current Consumption: 150mA (max)
- Output Connector: 75Ω type female
- Output VSWR: 2.5:1 (max)
- Image Rejection: 45dB (min)

### Environmental Ratings

Weatherproof, Digital Ready, Harsh Environment Qualified

### Operating Temperature

-40 °C