

Universal One Cable Solution LNB

This LNB supports 4K Ultra HD transmissions and is designed for DTH operators and satellite broadcast reception. It provides full coverage of Ku-Band for both analog and digital reception.



ADDITIONAL IMAGES



Product Overview

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This high-performance LNB is engineered for modern DTH operators and advanced satellite broadcast reception. It supports 4K Ultra HD transmissions, ensuring crystal-clear image quality for end-users. The device enables multiple receivers to connect via a single coaxial cable, significantly simplifying installation and reducing cable clutter in multi-dwelling environments. Designed for efficiency, it features low noise figures and high gain across the full Ku-Band.

Signal Performance

Noise Figure	0.6 dB
Cross Pol. Isolation	20 dB
Image Rejection	40 dB
Gain Flatness	±1dB/36MHz

Technical Specifications

Input Frequency Range

Polarization	Frequency (GHz)
Vertical	11.47~11.697 / 10.741~10.949
Horizontal	11.45~11.7 / 10.741~10.949

Local Oscillator Frequency

Polarization	Frequency (GHz)
Vertical	12.9765 / 12.8943
Horizontal	12.6469 / 12.584

Compatibility

Supported Standards

4K Ultra HD, Ku-Band, Analog, Digital