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BLACK Premium

Single Selected 41mm LNB IDLB-SINL41-PREMU-OPP Item: 3139



The BLACK PremiumTM is a high-performance, high-end range of LNB products. The units are specially selected from the production line and feature an outstanding low noise figure, very low gain variation, high cross polarization and cross-talk isolation and sets new standards of quality and reliability in the industry. This stylish and compact size range of LNBs includes 40mm L-shape Single, Twin, Quattro and Quad models.

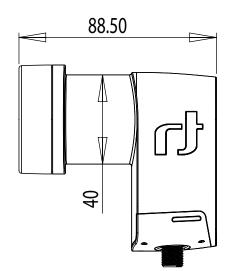
Main Features:

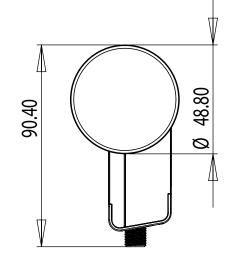
- High performance LNBs
- 100% quality controlled
- 100% manually-selected LNBs
- Special design for optimal reception
- Premium LNB for demanding customers

Technical data

Low Band Input Frequency Range Low Band Output Frequency Range LO Frequency High Band Input Frequency Range High Band Output Frequency Range LO Frequency Noise Figure LO Initial Accuracy LO Temperature Drift LO Phase Noise @ 10K Hz Conversion Gain Gain Ripple Gain Variation Image Rejection 1 dB Compression Point (O/P) Cross talk Control Signals Ca [V] Control Signals Cb [H] Control Signals Cc [Band switching] **Output VSWR** Radiated Interference DC Power Working Temperature Output Impedance (connect to STB) Output connector Weight

10.7~11.7 GHz 950~1950 MHz 9.75 GHz 11.7~12.75 GHz 1100~2150 MHz 10.6 GHz 0.2dB typ. (0.7dB max.) +/- 1.0 MHz max. +/- 3.0 MHz max. -85 dBc/Hz max. 55 dB min. +/- 0.75 dB/27MHz +/- 4 dB 40 dB min. 0.0 dBm min. 22dB min. 11.0~14.0 V 16.0~20.0 V 22KHz +/- 4KHz 0.4V - 0.8V pp 2.5:1 -50 dBm max. 120mA max. @ 11 - 20V -30~+60 °C 75**Ω** F-type (female) 132 g





For purpose of brevity, some product descriptions in this sheet remain at platform level and may not be referred to as detailed datasheets of the products. Inverto Digital Labs reserves the right to amend, omit or add products, product-lines, and / or features without notice.





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