



Pro

Wideband 40mm LNB with Horizontal/Vertical ports, LO 10.40 GHz (EU) IDLP-WDB400-EUPRO-OPN

ltem: 6047

Specifically designed to meet the increasing demand of DTH operators for lower cost MDU and Multi-tuner Home Gateway installations. This professional LNB is based on a single 10.40 GHz local oscillator delivering outstanding RF performance over the entire frequency range (L-band) over two output ports (vertical and horizontal) combined with a greater immunity against terrestrial/4G interferences.

Manufactured to the highest industry quality standards and designed to meet strict specifications, this LNB is an ideal solution for a cost-effective reception of one satellite and its distribution to multi-tuner home gateways or to multiswitches with compatible wideband LNB inputs.

Main Features:

- Local Oscillator: 10.40 GHz
- Low Phase Noise, DVB-S2 (HDTV) compliant
- Low Noise Figure
- Low Power Consumption
- High Cross Polarization Isolation
- High Frequency stability (PLL)
- Greater immunity against 4G interferences







Technical data

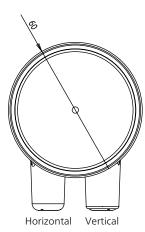
Input frequency range IF frequency range LO frequency Noise figure LO accuracy @ 25 °C LO temperature drift LO phase noise @ 10 kHz Conversion gain Gain ripple (over 26 MHz bandwidth) Gain variation (over full band) Image rejection 1 dB compression point (@ output) Cross polarization isolation Output VSWR In band spurious level Current consumption Operating temperature Output impedance Output connector type Weight

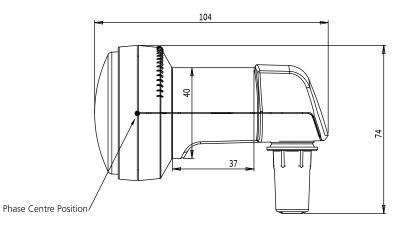
Logistical info

Packaging dimensions (W x D x H) Packaging weight Quantity per carton Carton dimensions (W x D x H) Carton weight Quantity per pallet

10.7 GHz ~ 12.75 GHz 300 MHz ~ 2350 MHz 10.40 GHz 0.7 dB typ. (1 dB max.) ±0.5 MHz ±1 MHz -80 dBc/Hz max. 50 dB ~ 60 dB min. ±0.5 dB @ 27 MHz 6 dB max. 40 dB min. (8.05 GHz ~ 10.1 GHz) 0.0 dBm min. 25 dB min. 2.5 : 1 -60 dBm max. 100 mA max. @ 11 V ~ 20 V -30 °C ~ +60 °C 75 Ω F-Type (female) 98 g

106 mm x 65 mm x 65 mm 125 g 100PCS 56.5cm x 34.5cm x 28cm 13.5 kg 4200 pcs





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.