

## GWB104G Wideband LNB

GWB104G wideband LNB has two 300~2350MHz outputs. The wideband vertical RF has all contents of VL and VH while the wideband horizontal RF has all contents of HL and HH. GWD104G wideband LNB has more advantages on satellite TV over coaxial cable or fiber cable.



### Features

- Input Frequency: 10.7~12.75GHz
- LO Frequency:10.4GHz
- Feed Design for 0.6 F/D ratio dishes
- Stable LO performance
- Two 300~2350MHz H and V outputs

### Specifications:

Item	Specification
Input Frequency Range	10.70~12.75 GHz
Output Frequency Range	Vertical: 300~2350 MHz Horizontal: 300~2350 MHz
L.O. Frequency	10.40 GHz
L.O. Frequency Stability	$\pm 1.0$ MHz (Max.)@+25°C; $\pm 2.0$ MHz (Max.)@-40°C~+60°C
L.O. edPhase Noise	-50dBc/Hz@ 1KHz; -75dBc/Hz@ 10KHz; -95dBc/Hz@ 100KHz
Noise Figure	0.6 dB (Typ.)
Conversion Gain	55dB(Typ.)
Gain Flatness 26MHz Bandwidth	$\pm 0.5$ dB(Typ.)
Gain variation	7dBm (Max)@full band
Cross POL. Isolation	25 dB (Typ.)
Image Rejection	40dB (Typ.)
Output VSWR	2.0:1 (Max.)
DC Current Consumption	250mA (Max)
Power Voltage	9~19V DC
Output Connector Type	75Ω Female Connector
Output Spurious	<-60dBm
Operating Temperature	-40°C~+60°C