



## VW2L - Wideband LNB - 2 Output



Product Categories: [LNBS](#)

Product Page: <https://www.philex.com/products/product/vw2l-wideband-lnb-2-output/>

# Product Summary

## Technical Specification

Input Frequency	10.7 ~ 12.75 GHz
Output frequency	Vertical: 290 ~ 2340 MHz Horizontal: 290 ~ 2340 MHz
L.O. frequencies	10.41 GHz +/-0.5 MHz (max) @ Room Temp
L.O. Stability	+/-1 MHz (max) @ -40°C ~ +60° -50dBc/Hz @ 1kHz (max.)
L.O. Phase Noise	-75dBc/Hz @ 10kHz (max.)  -100dBc/Hz @ 100kHz (max.)
Noise Figure	0.1 dB (typ.)
Conversion Gain	50 dB (min) / 60 dB (max)
Gain Flatness @ 26MHz	+/-0.5dB (typ.)
Gain Variation	7dB (max.) @ full band
Cross Polar Isolation	25 dB (typ.)
Image Rejection	40 dB (min)
Current Consumption	0.85W (max.) (70mA @ +12V D
Power Voltage	9 - 19V DC
Connector Type	75 female F-connector
Output Spurious	<-60dBm
Operating Temp.	-40°C ~ +60°C
RED Compliance	EN 303 372-1

## Product Description

### VW2L Wideband LNB - 2 Output

- Finished in grey
- Supplied with a Sky™ compatible bracket
- Built-in spirit level



## Product Attributes

- Part Number: VW2L

