

TWIN LNB - Universal Ku Band

Fitted with Mk4 bracket with level

Technical Specification

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|------------------------------|---|
| Input Frequency | Low Band: 10.7~11.7GHz High Band: 11.7~12.75GHz |
| Feedhorn - Linear | Optimised for offset dish |
| Output Frequency | Low Band: 950~1950MHz High Band: 1100~2150MHz |
| Output VSWR (950 - 2150MHz) | Ratio 2.0:1 (typ.), 2.5:1 (max.) |
| L.O. Frequencies | 9.75GHz (LB) / 10.6GHz (HB) |
| L.O. Stability | 0.5~1.0MHz @ 25°C, 0.5~1.0MHz @ -40~70°C |
| L.O. Phase Noise (25°C) | @ 1kHz: -55dBc/Hz (max.) @ 10kHz: -75dBc/Hz (max.) @ 100kHz: -90dBc/Hz (max.) |
| Conversion Gain | 56~66dB @ 25°C |
| Gain Flatness Over Full Band | 5dB P-P (typ.), 8dB P-P (max.) |
| Gain Flatness @ 26MHz | ± 0.5dB P-P (typ.) ± 0.75dB P-P (max.) |
| Gain Flatness @ 300MHz | ± 4dB P-P (typ.), ± 5.5dB P-P (max.) |
| Spurious Gain @ 1.7GHz | -55dB (typ.) -50dB (max.) |
| Noise Figure | 0.5dB (typ.), 1.1dB (max.) |
| Cross Polar Isolation | 20dB (min.) |
| Port to port Isolation | 20dB (min.) |
| 1dB Compression Point | >+0dBm |
| Image Rejection | 37dB (min), 40dB (typ.) |
| Current Consumption | 120mA (typ.), 150mA (max.) 12V |
| Connector Type | 75Ω female F-connector |
| Operating Temp. | -35°C ~ +70°C @ Relative Humidity 95% |
| RED Compliance | EN 303 372-1 |

- Twin outputs with switchable polarity
- Low noise Typical <0.5dB
- 25MHz PLL crystal technology ensures rock-solid frequency stability across a wider range of operating temperatures
- Supplied with Mk. 4 dish bracket



Supplied with a Sky™ compatible bracket including built-in spirit level

Pull Down Weather Shield

