

Turbo-4400**C/Ku-Band dual-pol Twin Output LNBF**

Turbo-4400 C/Ku-Band dual-pol. Quattro Output LNBF comprises the C-Band dual-pol. dual-output LNBF and Ku-Band dual-pol. dual-output LNBF and has four independent output ports. It is the most economical and convenient choice for CATV headend system to receive all the C-Band and Ku-Band satellite signal simultaneously with only one antenna (in prime focus way).

**Specifications**

C-Band	
Input Frequency Range	3.4~4.2GHz
Output Frequency Range	950~1750MHz (two ports output) one for vertical another for horizontal
L.O. Frequency	5150MHz
L.O. Frequency stability	±0.5MHz
L.O. Phase Noise	-65dBc/Hz@1KHz; -85dBc/Hz@10KHz ; -100dBc/Hz@100KHz
Noise Temperature	17~23K
Conversion Gain	65dB (type)
Gain Variation	±0.5dB/27MHz
Image Rejection	45dB (min.)
Output Power (at 1dB Compression Point)	0dBm(min.)
Crosstalk Isolation	25dB (type)
Output Spurious	-60dBm
Output VSWR	2:1
Power Supply	12~21V DC, 250mA
Ku-Band	
Input Frequency Range	11.25 ~12.75GHz
Output Frequency Range	950 ~1450MHz
L.O. Frequency	11.3GHz
L.O. Frequency stability	±0.5MHz
L.O. Phase Noise	-60dBc/Hz@1KHz ; -80dBc/Hz@10KHz ; -100dBc/Hz@100KHz
Noise Figure	0.7dB (type)
Conversion Gain	65dB
Gain Variation	±0.5dB/27MHz
Image Rejection	40dB (min.)
Output Power (at 1dB Compression Point)	0.0dBm (min.)
Crosstalk Isolation	25dB (type)

Specifications are subject to change without notice

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Output Spurious	-60dBm
Output VSWR	2:1
Power Supply	10.5~21V DC, 200mA
Output Impedence	75Ω, four F-type Female
Operating Temperature	-30°~ 60°C
Dimensions	250mmx85mmx85mm
Weight	900g

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