

**Turbo-4200 (CK16)****C/Ku-Band dual-pol Twin Output LNBF**

Turbo-4200 C/Ku Band dual-pol. twin output LNBF is an integration product of one C-Band and one Ku-Band dual-pol. single output LNBF. It is convenient for user to receive the all C-Band satellite TV and all Ku-Band satellite TV program at the same time only with one antenna (in prime focus way).

**Specifications**

Input Frequency Range	C-Band:3.4~4.2GHz ;Ku-Band :11.7~12.75GHz
Output Frequency Range	C-Band:950~1750MHz ;Ku-Band:950~2000MHz
L.O. Frequency	C-Band: 5150MHz ; Ku-Band:10.75GHz
L.O. Frequency stability	±500KHz
L.O. Phase Noise	-70dBc/Hz@1KHz ; -90dBc/Hz@10KHz ; -120dBc/Hz@100KHz
C-Band Noise Temperature	17~23K
Ku-Band Noise figure	0.7dB
Conversion Gain	65dB (type) for C and Ku-Band
Gain Variation	±0.5dB / 27MHz for C and Ku-Band
Image Rejection	52dB (min.) for C and Ku-Band
Output Power at (1dB Compression Point)	0dBm (min.)
Crosstalk Isolation	25dB (type) for C and Ku-Band
Polarization Selection (Horizontal/Vertical)	16.0~20.0V / 10.5~14.5V DC for C and Ku-Band
Output Spurious	-60dBm
Output VSWR	2:1
Power Supply	10.5-21V DC,300mA(max.) for C or Ku-Band
Output Impedence	75Ω two F- type Female
Operating Temperature	-30°C~ 60°C
Dimensions	265mmX85mmX80mm
Weight	800g

\*Specifications are subject to change without notice\*

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