



LNB-KUx Features:

- Universal LNB
- KU band frequency
- High Gain
- Superior low noise performance
- Suitable for digital MMDS operation
- Waterproof housing
- Single, Dual, Quad ports available

Ordering Information

LNB-KU ———
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 ——— -S (single) , D (dual) , Q (quad)

	Single	Dual	Quad	Units
Inner Box Qty	1	1	1	pcs
Standard Carton Qty	20	20	20	pcs
Carton Weight	10 (22)	10 (22)	10 (22)	Kgs (lbs)

Specifications subject to change without notice. V1.00

Model Number	LNB-KUS	LNB-KUD	LNB-KUQ	Unit
Description	KU Band Single	KU Band Dual	KU Band Quad	
Input Frequency Range				
Low Band	10.70-11.70 (9.75 GHz)			
High Band	11.70-12.75 (10.6/10.75 GHz: 22K)			
Output Frequency Range				
Low Band	950-2150			MHz
High Band	1100-2050			MHz
Reflector Type	Offset			
F/D Ratio	0.6			
Gain	55			dB
Gain Flatness	4.5			dB
Noise Figure	0.3			dB
Cross Polarization Discrimination	20			dB
Image Rejection	40			dB
LO Frequency	10.6/10.75/9.75			GHz
LO Stability	3.0 MHz at -40c~+60c			
LO Phase Noise	-50 dBc/ 1kHz			dBc
LO Phase Noise	-75 dBc/ 10 kHz			dBc
LO Phase Noise	-95 dBc/ 100 kHz			dBc
Output Power	0			dB
Output Return Loss	-8			dB
Polarization Selection	V: 11~14 H: 16~18			Vdc
DC Current Consumption	120			mA
Operating Temperature	-40c~+60c			C

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