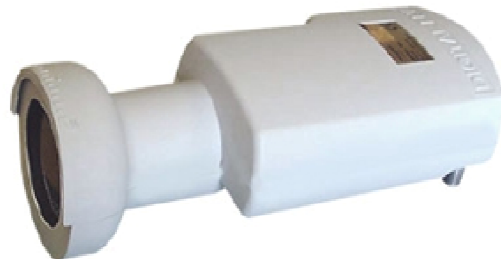


UNIVERSAL QUAD LNB

4 Fully Switched Output Universal LNB



QDH-031

1	Input Frequency Low Band High Band	10.7 - 11.7 GHz 11.7 - 12.75 GHz
2	Output Frequency Low Band High Band	950 - 2150 MHz 950 - 2150 MHz
3	Noise Figure QDF-031, QDH-031	0.3 dB typ
4	Gain	50 - 60 dB
5	Gain Ripple 26 MHz bandwidth Low Band High Band	<+/- 0.5 dB <5 dB typ <5 dB typ
6	Local Oscillator Frequency Low High	9.75 GHz 10.6 GHz
7	Local Oscillator Phase Noise (typ) 1kHz 10kHz 100kHz	-65 dBc/Hz -95 dBc/Hz -110 dBc/Hz
8	Local Oscillator stability (including Setting, aging and temperature drift)	+/-1 MHz typ +/-3 MHz max
9	Current Consumption One Receiver Each Additional Receiver (When connected to more than one receiver the overall current will be shared between all Receivers)	200mA typ 30mA typ
10	Image Rejection	>40 dB