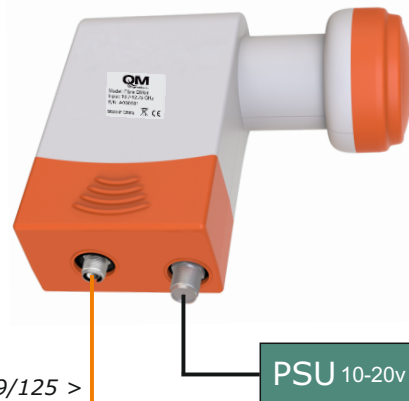




# Universal optical LNB

Model: QM64



singlemode fiber 9/125 >

Fiber optical splitter 1:8/16/32/64

**Up to 64 optical receivers with max attenuation 20dB**

Item	Specification	Item	Specification
Input Frequency Range	10.70~12.75GHz	Modulated Laser Output	1310nm
		Optical Output Power	10dBm(Max.)
Output Frequency Range	Vertical: 0.95~3 GHz	Conversion Gain	70dB(Typ.)
	Horizontal: 3.4~5.45 GHz	Gain Flatness	±0.5dB/27MHz
L.O. Frequency	Vertical: 9.75 GHz	Cross POL. Isolation	25dB(Typ.)
	Horizontal: 7.3 GHz	Image Rejection	40dB(Min.)
L.O. Frequency Stability	±1.0MHz (Max.)@+25°C	DC Current Consumption	250mA(Max.)
	±2.0 MHz (Max.)@-30°C~+70°C	DC input	Female F-Type
L.O. Phase Noise	-60dBc/Hz@1KHz	Optical output	FC/PC
	-80dBc/Hz@10KHz	Supply Voltage	10~20V
	-100dBc/Hz@100KHz	Relative Humidity	0%~95%
Noise Figure	0.3dB(Typ.)	Operating Temperature	-30°C~+70°C