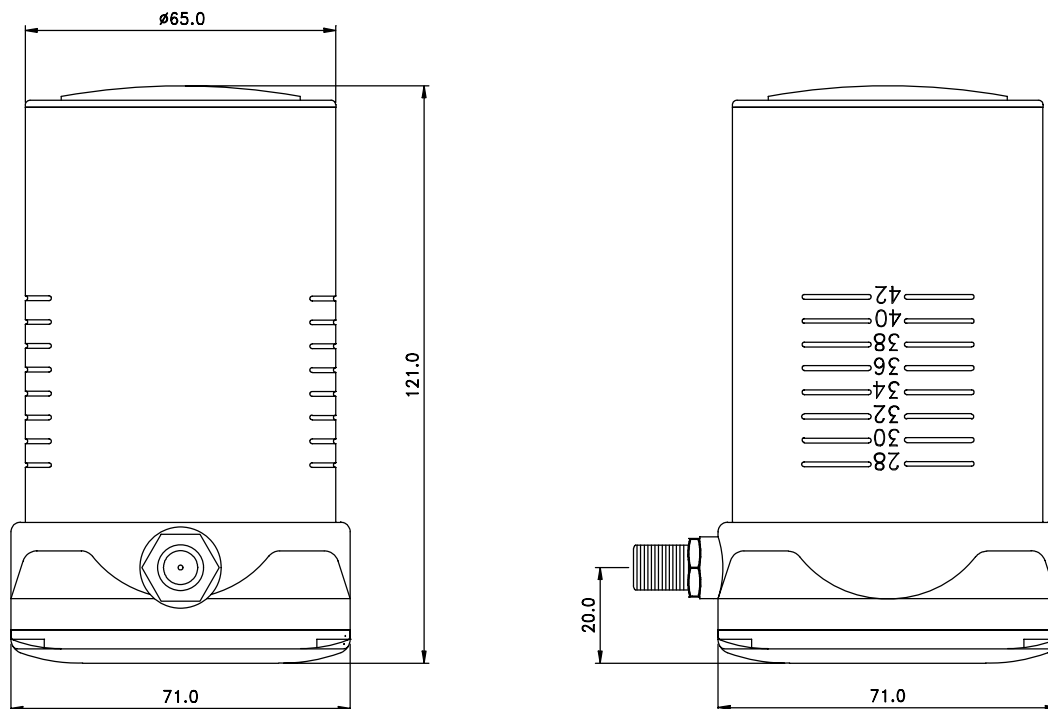


Specifications

C-Band Dual Pol. LNBF: ZCF-D21A

1. Input Frequency Range	3.4 ~ 4.2 GHz
2. Output Frequency Range	950 ~ 1750 MHz
3. L.O. Frequency	5.15 GHz
4. F/D Ratio	0.28 ~ 0.42 (Adjustable)
5. Input Reflector Type	Prime Focus
6. Cross Pol. Isolation	15 dB (Min.) 20 dB (Typ.)
7. Noise Temperature (Equivalent to LNB)	30°K (Max.)
8. Conversion Gain	60 dB (Min.) 65 dB (Typ.)
9. Gain Flatness	± 1 dB / 36 MHz
10. L.O. Frequency Stability (25 °C)	± 1.0 MHz
(- 30 °C ~ 60 °C)	± 2.5 MHz
11. Image Rejection	40 dB (Min.)
12. Output Power (at 1dB Gain Compression Point)	0 dBm (Min.)
13. Output Return Loss	7.5 dB
14. Output Connector	75Ω F Type (Female)
15. D.C. Supply Voltage	12 ~ 24 V
16. D.C. Current Consumption	150 mA (Max.)
17. Polarity Switching Voltage	Vertical : 11.5 ~ 14.2 V Horizontal : 15.8 ~ 19 V
18. Operating Temperature	- 30°C ~ 60°C

Mechanical Drawing



Unit: mm.

Specifications are subject to change without notice.