

Product Line

From the development of our line of Mux Tee and system integration product, through LNB and BDC customization, we assist our clients in delivering the solutions they require. From Dish to Demod.

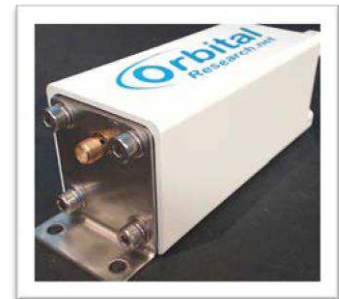
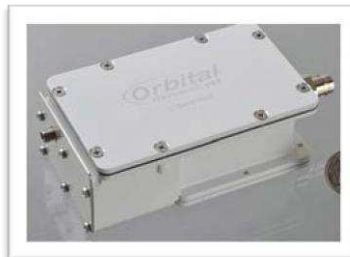
Design: Hardware, Software
 Modify: LNBS, BDCs, Mux/Tees, etc to customer required specifications
 Manufacture: Canada & Japan



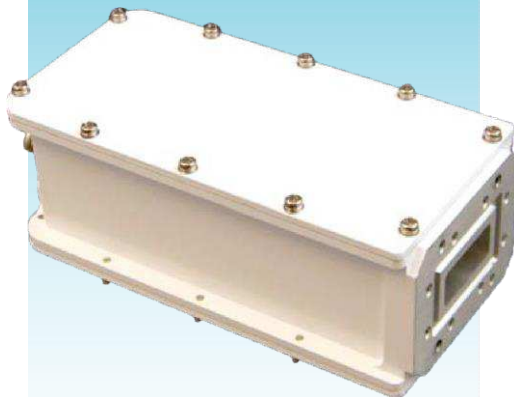
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Applications: Fixed Satellite, Airborne, Mobile, Military, Commercial, LEO & MEO

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LNBS:

C – PLL & External Reference

LNBS: External Reference with integrated MIC isolator

C – PLL & External Reference

X – External Reference with integrated MIC isolator

Ku – PLL & External Reference

BDCs: External Reference Standard Single LO, & Multiple LO frequency (wideband) version.

C, X, Ku & Ka, both standalone and rackmount versions

BDCs:

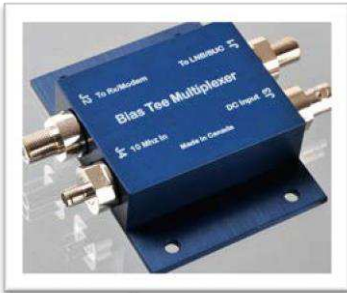
C, X, Ku & Ka, both standalone and rackmount versions

Mil-Spec, ITAR and non-ITAR available.

Custom Products:

This includes everything from LNB, BDC & SIP modifications, to custom BDC & SIP rack assemblies. Much of our business and newer product offerings are derived from requests for custom products or standard product modifications.

SIP (System Interface Products)



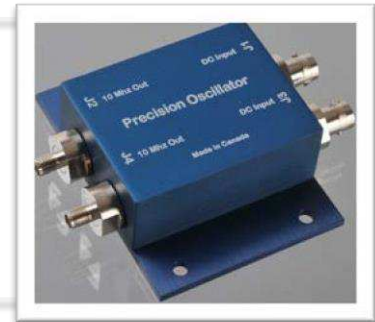
Tee Family:

- Mux/Tee insert 10 MHz & DC
- Redundant Power Tee 2 DC inputs
- Thru/Tees pass 10MHz from modem
- DC extractor Thru/Tee which extracts DC
- 10 MHz extractor Thru/Tee which extracts 10MHz
- Test Mux/Tee tap 10 MHz or DC
- Digital Mux/Tee insert one port DC to 250 MHz



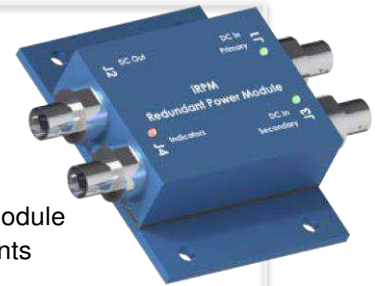
10 MHz Oscillators:

- MOS 10 MHz TCXO Oscillator
- MOM MOS with Mux/Tee
- MODM MOS with Dual Mux/Tees
- POS 10 MHz OCXO Oscillator
- POP POS with Mux/Tee
- PODM POS with Dual Mux/Tees



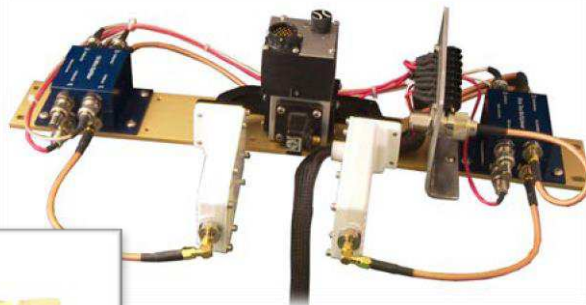
Other SIP offerings:

- SP10 10 MHz three way Splitter
- vBoost voltage Booster
- LAMP Adjustable gain Line Amplifier
- iRPM Intelligent Redundant Power Module
- Power Supplies various DC voltages and currents

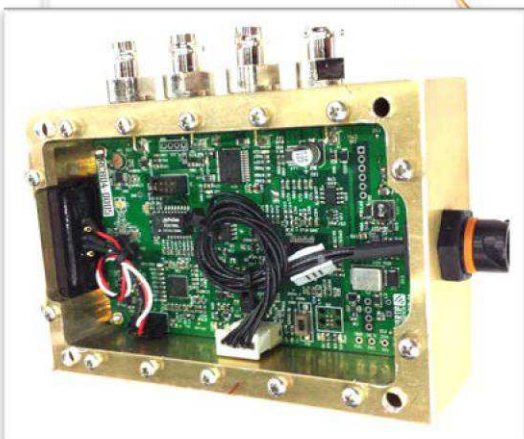


All Orbital products are REACH & RoHS compliant.

New, iSwitch: Standalone, ODU Controller



Redundant Switch Systems for LNBs and BUCs



Standard Indoor Controller

