

Ku DUAL FEED REDUNDANT / COMBINER SPECIFICATIONS

FEATURES

- 1:1 REDUNDANT EXCITER CONTROL
- 1:1 REDUNDANT HPA CONTROL
- SPLIT SIGNALS OVER SINGLE FEED
- SPLIT SIGNALS OVER DUAL FEEDS
- IN-PHASE POWER COMBINING
- FORWARD & REVERSE X-GUIDE COUPLERS ON BOTH OUTPUT LEGS
- VISUAL & REMOTE SWITCH POSITION INDICATION
- MANUAL OVERRIDE OF SWITCH POSITIONS
- 24 FEED CONFIGURATIONS

SPECIFICATIONS

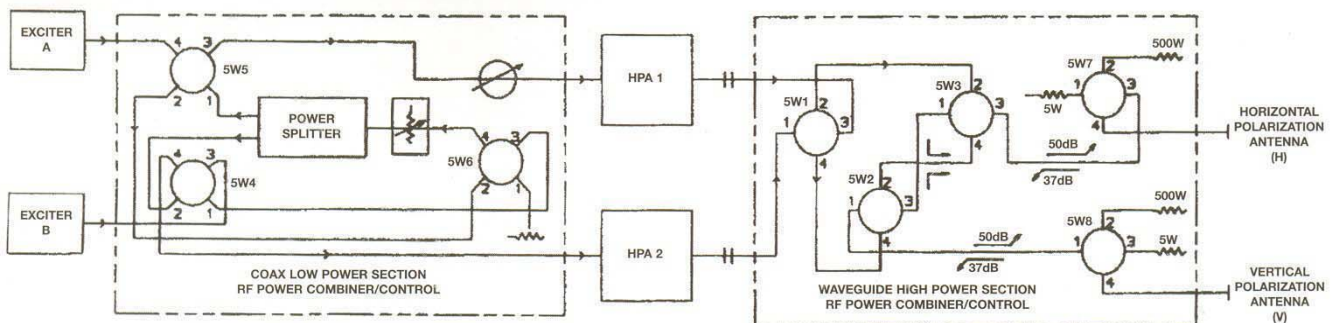
- FREQUENCY : 14.0 - 14.5 GHz
- POWER HANDLING : 1000 WATTS
- MAX. LOSS PER MODE : 0.3 dB
- MAX. VSWR : 1.30 : 1
- MECHANICAL :
19" RACK , 7" HIGH, 18" DEEP
- SWITCHING TIME : 80 ms
- MOBILE ENVIRONMENT READY

The Logus 80218-2 Redundant/combiner is ready for your next Ku uplink project.

Field proven for Broadcast quality Mobile uplinking Vehicles, this versatile combiner can be used for a variety of applications. Utilizing the finest Waveguide & Coaxial switches available, this unit will ensure High Reliability and Consistent RF performance for many years of usage.

The unit is available as a building block for incorporation with your own controller, third party controllers, or with a custom built Logus controller to your exact requirements.

SYSTEM SCHEMATIC



IN ADDITION TO THIS Ku BAND COMBINER LOGUS CAN PROVIDE COMBINERS OR OTHER SWITCH MATRICES IN Ka, X, C and MULTI-BAND FREQUENCIES TO MEET AND EXCEED YOUR REQUIREMENTS. BE CONFIDENT SPECIFY LOGUS FOR YOUR SWITCHING HARDWARE

