## 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

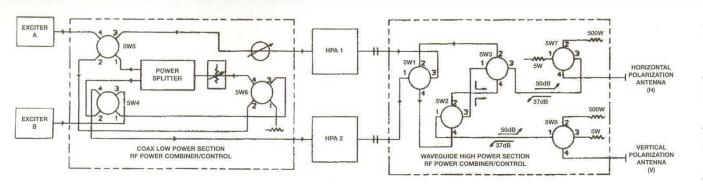
MOBILE ENVIRONMENT READY

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 BEQUIREMENTS. BE CONFIDENT. SPECIEY LOGUS FOR YOUR SWITCHING HARDWARE