



The **ACRS-IDU-V2** SSPB controller is designed for the most challenging **professional & military** satellite communication systems. It provides continuous operation without disruption of 1:1 or 1:2 SSPBs. Latest technology is applied to obtain the best output power, gain stability and return losses according to **MIL-STD-188-164C**. The ACRS-IDU-V2 is a **high reliability** solution designed for **harsh environmental conditions**, with every single production unit **fully tested** in an environmental chamber and delivered with a complete factory acceptance test report.

FEATURES

- Configuration mode 1:1 or 1:2 in the same housing
- Fully redundant, hot swap power supplies
- Remote control via RS232/485 and/or Ethernet
- Time-stamped events log
- Front panel display with SSPBs operation

INTERFACES

AC input	2 x IEC 320
Summary alarm interface	DEM-9P
Remote interface	DEM-9S for RS485 DEM-9S for RS232 RJ-45 for Ethernet
SSPB interfaces	62IN12E12-14S-4-622

POWER SUPPLY

AC Voltage	90 – 250 V _{AC}
Frequency	47 – 63 Hz
Power consumption	35 W typ. (75W peak during switching)

ENVIRONMENTAL SPECIFICATION

Operating temperature	0 to +50 °C
Storage temperature	-40 to +85 °C
Relative humidity	up to 95%
Operating altitude	up to 3000 m

MECHANICAL SPECIFICATIONS

Chassis dimensions	19 x 1.75 x 18.1 in
Weight	4.5 kg typ.