



SSP10/2150A

Satellite Power-Conditioned Distribution System



- ▶ *Distribution system compactly combines LNB powering, signal separation, and amplification in a single rack space*
- ▶ *Fully-conditioned power source eliminates power drawn from receiver, reducing heat buildup and increasing product life*
- ▶ *Dual independent 1000mA high-capacity supplies have ample power reserve to reliably feed multiple line amplifiers*
- ▶ *5 amplified outputs per polarity provide for multiple receiver flexibility*
- ▶ *Single polarity configuration provides 9 outputs for maximum receiver operation*
- ▶ *Front panel LED's provide quick and easy LNB open-or-short status monitoring*
- ▶ *Automatic current sensing enables short circuit shutdown protection to safeguard from potential damage while servicing LNBs*
- ▶ *Plug-in external UL approved power adapter supplied for ease of installation and to reduce heat build-up within the unit*

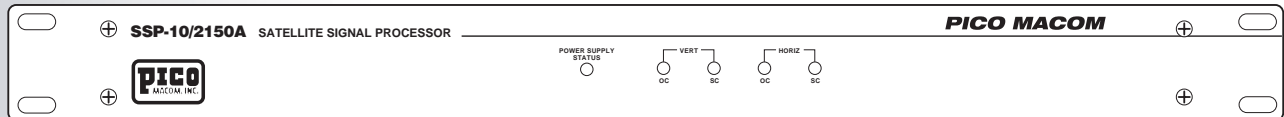
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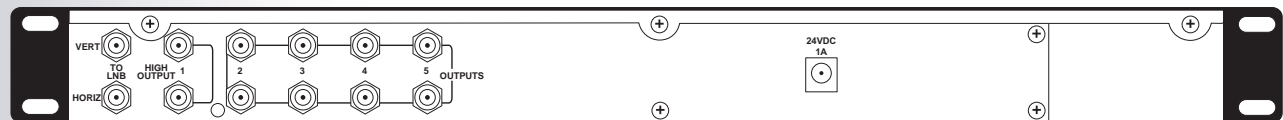
Pico Macom's SSP10/2150A is an L-band satellite power-conditioned distribution system, compactly combining multiple functions into a single rack unit. The unit powers two satellite LNB polarities in the 950-2150 MHz range, amplifies and splits the signals for distribution to multiple satellite receivers. Two high capacity 1000mA power supplies provide enough power for each LNB polarity and several line amplifiers, reducing wear-and-tear on commercial receivers. Front panel current-sensing indicators warn of system faults and allow quick system status. Pico Macom backs up this product with its industry leading 5-year limited warranty.

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Front View



Rear View

Specifications

LNB Power:	18 VDC regulated, 1000mA
Isolation:	10 dB
Voltage Output:	18 VDC @ 250 mA
Current Limiting:	1A each max
Line Regulation:	±0.2 VDC w 100mA load
Ripple Voltage:	20mV max
Frequency:	950-2150 MHz
Gain:	1dB, 4-Vertical Outputs, 4-Horizontal Outputs 5dB, 1 Vertical Output, 1-Horizontal Output
Input Voltage:	105-125 VAC
Indicators:	V/H Power supply ON V/H Power supply Short Circuit V/H Power supply Open Circuit

General

Power Input:	24VDC 1000mA
Operating Temperature:	-10° to +50° C
Dimensions:	19"(L) x 3"(D) x 1 3/4"(H)
Weight:	6.5 lbs.

Ordering Information

SSP-10/2150A