

## SATEL S.A.

Siedziba:  
ul. Stępińska 22/30, 00-739 Warszawa, PL

Adres do korespondencji:  
ul. Piłsudskiego 215, 05-270 Marki, PL

Tel. / Fax (+48) 22-771-43-83



e-mail: [info@satel.com.pl](mailto:info@satel.com.pl)  
<http://www.satel.com.pl>

## WIDEBAND AMPLIFIER SSD-2000



Supply	Model
Mains	2000
Remote AC	2010
Combining	2020

### SPECIFICATIONS SSD-2000

Frequency range (forward path),	48-862 MHz
Gain,	38±1 dB
Level deviation	±0,75 dB
Input fixed corrector	SEF, SEC, SAF, SCC
Interstage fixed corrector	SEF, SEC, SAF, SCC
Noise figure	7 dB, or less
Output level DIN 45004 (at 800MHz)	3rd ord. interm. at -60 dB 128 dBμV 2nd ord. interm. at -60 dB 119 dBμV
Input number	1
Output number	2
Link dimension input / output / test point	5/8" / 5/8" / F
Input and output return loss	18 (40 MHz) - 1,5 dB/oct., or better
Test points attenuation	20 dB
Protection degree	IP64
Operating temperature	-20...+50 °C
Screening factor	70 dB, or better
Combination power supply switching	auto
Operating voltage	20 to 65 VAC sinusoidal 25 to 90 VAC rectangular 187 - 242 VAC mains voltage
Max pass current, A:	input/output : 6 power supply input : 4
Power consumption while mains feeding	15 W, or less
Dimensions	230 x 120 x 110 mm
Weight	3 kg

# THE BLOCK DIAGRAM SSD-2000

