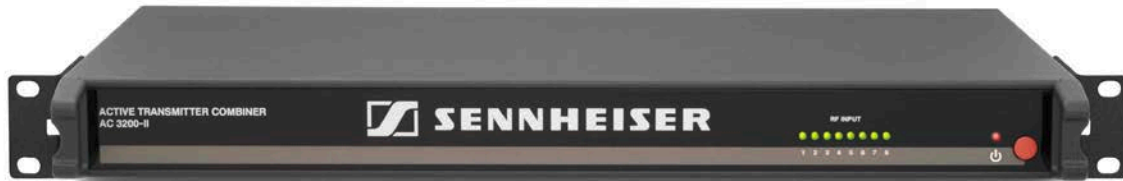




AC 3000-II

Active Transmitter Combiner



The AC 3200-II is an active 8-channel transmitter combiner for bundling the antenna signals in large wireless monitoring systems. Designed for the 2000 Series rack-mount monitor transmitters, it is ideal for large productions where reliable transmission and long reach are key. The AC 3200-II allows up to eight signals to be transmitted from a single antenna. In multi-channel systems it is an indispensable tool for efficiently reducing intermodulation between transmission channels. Linear power amplifiers handle up to 100 mW per channel without loss, and LEDs for each channel provide the user with a reliable system overview.

DELIVERY INCLUDES

- AC 3200-II active transmitter combiner
- NT12-125D power supply unit
- 3 mains cables (EU/UK/US)
- 4 self-adhesive device feet
- Instruction manual

SPECIFICATIONS

Frequency range	500 to 870 MHz
Distribution attenuation	
AC 3200-II	0 dB (± 1 dB)
AC 3200-II High Gain	+3 dB (± 1 dB)
RF input power	max. 100 mW
Inputs protected up to	max. 250 mW
Impedance	50 Ω
Power supply	12 V $\overline{=}$
Current consumption	max. 7.5 A
Power consumption	max. 90 W
Temperature range	-10 °C to +45 °C
Weight	approx. 4 kg
Dimensions	436 x 215 x 44 mm

FEATURES

- The AC 3200-II combines up to 8 signals and transmits them via a single antenna
- The AC 3200-II combines signals of up to 8 x 100 mW without loss
- Significant suppression of intermodulation products between the connected transmitters

ARTICLE INFORMATION

AC 3200-II

Art. no. 505497

NT 12-125D	
Type	Mean Well GST160A12
Input voltage	100 to 240 V \sim
Input frequency	50 to 60 Hz
Current consumption	max. 1.85 A
Output voltage	12 V $\overline{=}$
Output current	max. 11.5 A
Temperature range	- 30°C to +50 °C
Relative air humidity	20 - 90%
Weight	approx. 660 g (without mains cable)
Dimensions	175 x 72 x 35 mm
Length of DC output cable	approx. 100 cm/39 inch