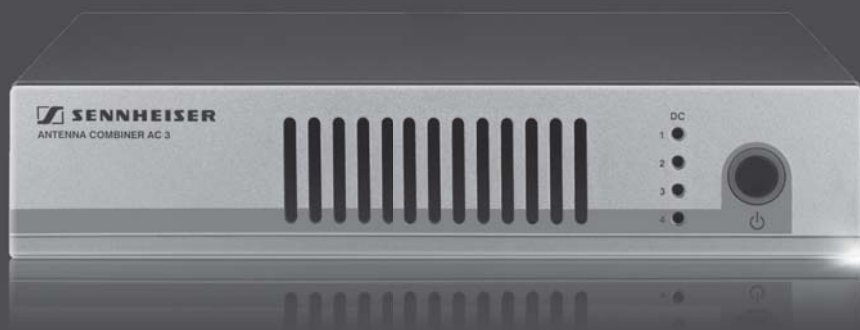


AC 3

Active Antenna Combiner



Instruction manual

Specifications

| | |
|---|---|
| Frequency range | AC 3: 500 to 870 MHz AC 3-US: 470 to 698 MHz |
| Distribution attenuation | 0 dB (±1 dB) |
| RF input power | max. 30 mW per input |
| Impedance | 50 Ω |
| Supply voltage | 13.8 V DC (with NT 3-1 table top power supply) |
| Total current consumption | max. 3.4 A (with connected transmitters) |
| Supply voltage for transmitters at RF IN 1 to RF IN 4 | 11.4 V (protected from reverse feed), 350 mA |
| Relative humidity | 5 to 95% |
| Operating temperature range | -10°C to +55°C |
| Storage temperature range | -20°C to +70°C |
| Dimensions of housing | approx. 212 x 168 x 43 mm |
| Weight | approx. 1470 g |

In compliance with

| | | | |
|--------|--|--------|----------------|
| Europe |  | EMC | EN 301489-1/-9 |
| | | Radio | EN 300422-1/-2 |
| | | Safety | EN 60065 |

Approved by

Canada Industry Canada RSS 210,
IC: 2099A-AC3,
limited to 698 MHz

USA  CAN ICES-3(B)/NMB-3(B)
47 CFR Part 74
FCC-ID: DMOAC3,
limited to 698 MHz