



LEADING BY DESIGN

200W

Public Address System



A modular system for light helicopters, capable of producing 220W of output power.

Broadcast clearly and effectively with a typical target distance of 200-300 feet.

AEM designed the 200W Public Address and Siren System for light, small-piston engine helicopters such as the Robinson R22/R44 and Schweizer 300. Designed for functionality, our modular system is capable of producing 220W of output power.

LSC22 Series Controllers

The LSC22 series is the latest in controllers for AEM's external PA systems. Eliminate cockpit noise by utilizing the front-mount auxiliary input to transmit recorded messages from an MP3 player or smartphone—no more interference from live-mic broadcasting! The convenient onboard digital storage means fast recording and playback of your messages, and a supplied radio input allows for radio rebroadcast operation. Our adjustable siren gives you control of tone, rate, and level. The LSC22 Series Controllers are available with optional NVG lighting.

PA220 Series Power Amplifiers

Remote mount our modular, high-power amplifier for a flexible PA solution capable of producing 220W of output. The PA220 Series Power Amplifier provides reliability with gold-plated interconnections, switches, and relay contacts. Our long-life amplifier has G10-FR flame-retardant circuit boards that are post coated for maximum moisture resistance and corrosion prevention.

TS200WR Speaker

Our TS200WR series is a functional, weight-reduced loudspeaker solution employed for both internal and external aircraft applications. Designed for ease of maintenance, the driver assembly and mechanical parts are field replaceable. With full 200-watt capability, this small, weight-reduced package provides useful short-range broadcast capability while requiring minimal installation provision.



TS200WR SPEAKER

200W System Features

- Front-mount auxiliary input on the LSC22 allows message transmission from an MP3 player or smartphone
- Convenient onboard digital storage for fast recording and playback
- Remote mount amplifier for a flexible PA solution
- Designed and built for demanding environments
- Applicable for both internal and external aircraft applications
- Speaker driver assembly and mechanical parts are field replaceable



PA220 POWER AMPLIFIER

LSC22 MECHANICAL SPECS

HEIGHT	1.11"
WIDTH	5.74"
LENGTH	6.32"
WEIGHT	1.30 LB.

PA220 MECHANICAL SPECS

HEIGHT	4.10"
WIDTH	7.90"
LENGTH	6.32"
WEIGHT	7.75 LB.

TS200WR SPECS

INPUT POWER	200 WRMS
FREQUENCY	275-8000 HZ
WEIGHT	6.6 LB.

For more details, please email newproducts@aem-corp.com and see Installation & Operation manuals on our website: aem-corp.com

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