



LEADING BY DESIGN

LSC22

Loudspeaker Controller



AEM's industry-leading controller with the most functionality and flexibility for airborne loudspeaker systems.

Our LSC22 is the most advanced controller available. We qualified it to DO-160G and DO-214 to assist with integration and designed it for pin-for-pin replacement of the AA21, eliminating the need to change wiring harnesses.

The latest in AEM's line of loudspeaker and siren controllers, the LSC22 is compatible with both legacy AEM and NAT public address equipment, as well as our new LSA series product line. Our controller provides centralized control for airborne internal and external loudspeaker systems.

Eliminate cockpit noise by utilizing the front-mount AUX input to broadcast recorded messages from an MP3 player or smartphone. Crew members can also transmit directly from a boom or hand mic—typically connected through the aircraft audio system—and re-broadcast select radio audio. Using the integrated 25-watt amplifier, pilots can provide passenger briefings and instructions to cabin crew members. The LSC22 also provides wail and yelp siren types which can be customized to suit specific operational requirements.

Directly record and play up to 3 messages on the LSC22. Selection 1 and 2 permits 30 seconds of live recording and rebroadcasting; selection 3 permits up to two minutes of pre-recorded broadcast (e.g. cabin briefing message, common multi-language message). For safety and security, we provided an option to lock the third message, preventing accidental erasure.

LSC22 Features

- Centralized control of your aircraft's internal and external public address system
- Illuminated faceplate with optional NVIS
- Integrates easily with the aircraft audio system
- Front panel AUX input jack
- On-the-fly message recording and playback
- 25-watt internal speaker amp



LSC22 MECHANICAL SPECS

HEIGHT	1.11"
WIDTH	5.77"
LENGTH	6.32"
WEIGHT	1.3 LB (MAX)

COMPLIANCE

DO-160G
DO-214
STC'D



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

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