



Compliance Overview

*A quick reference guide for
AES product listings.*

aes-corp.com

285 Newbury Street
Peabody, MA 01960 USA

(800) 237-6387 toll free
(978) 535-7310 main



Compliance Overview

AES products fully comply and meet Federal Communications Commission (FCC) requirements applicable to all radio transmission equipment which includes assurance that operation of the product shall not interfere with other licensed radio equipment.



Here is a link to our FCC report detailing our MPE (Maximum Permissible Exposure) distance is 0.2 meters (0.66 feet):

<https://fccid.io/L9N-7085UE5/RF-Exposure-Info/MPE-Report-1053968>

The full contents of our FCC compliance package can be found here:

<https://fccid.io/L9N-7085UE5>

We meet the minimum requirements set forth by the FCC and Federal Government as stated in the Code of Federal Regulations (CFR), specifically 47 CFR FCC Part 2, Subpart J, Section 2.1091.

There have been a variety of studies conducted over the years on the health risks associated with various forms of RF ranging from EMF associated with high tension power lines to Wi-Fi signals to the use of cell phones. Based on the fact that there has been no conclusive evidence of any adverse effects of RF exposure on human health as it relates to these applications, any potential risk with AES products is considered extremely low as the power output is very low at 2W and the operating frequency is relatively lower in range.



To access the California State Fire Marshal (CSFM) listings, copy and paste the link below, then from the Search Company Name option select 'AES Corporation' and click on 'Search':

<https://osfm.fire.ca.gov/divisions/fire-engineering-and-investigations/building-materials-listing/bml-search-building-materials-listing/>



To view the most recent Fire Department New York (FDNY) list of approved Fire Alarm Control Panels, visit link below:

<https://www1.nyc.gov/assets/fdny/downloads/pdf/business/coa-approved-fire-alarm-control-panel>

- FDNY COA #6281, October 11, 2018 (7705ii)
- FDNY COA #6243, June 14, 2017 (7705i, 7170, 7707, 7794A, 7711, 7712)
- FDNY COA #6215, December 15, 2015 (7706)
- FDNY COA #6166, January 6, 2015 (7705i, 7170, 7788F, 7794)



In order to view the NFPA 72 Codes and Chapters, you must purchase the NFPA 72 National Fire Alarm and Signaling Code handbook (available in either book or downloadable PDF read-only format):

<http://www.nfpa.org/codes-and-standards/all-codes-and-standards/list-of-codes-and-standards?mode=code&code=72>

The applicable references in the NFPA 72 Code handbook for AES Corporation are:

- Year 2022 – 26.6.5.2/Technology Reference Comparison Table A.26.6.1
- Year 2019 – 26.6.5.2/Technology Reference Comparison Table A.26.6.1
- Year 2016 – 26.6.5.2/Technology Reference Comparison Table A.26.6.1
- Year 2013 – 26.6.3.3.2/Technology Reference Comparison Table A.26.6.1
- Year 2010 – 26.6.3.3.2/Technology Reference Comparison Table A.26.6.1
- Year 2007 – 8.6.3.5/Technology Reference Comparison Table A.8.6.1
- Year 2002 – 8.5.3.5/Technology Reference Comparison Table A.8.5.1



UL Product iQ is the new database for accessing UL Certification information. You now must register for your free account and login in order to view listings, enter 'AES Corp' in the company name search field:

<https://accounts.ulprospector.com/register?lang=en&siteid=124>

- Software Receivers (UZSA.S5103)
- Central Station Alarm Units (AMCX.S5103)
- Control Unit Accessories, System (UOXX.S5103)
- Control Units and Accessories, Household System Type (UTOU.S5103)
- Control Units, System (UOJZ.S5103)
- Direct-plug-in and Cord-connected Class 2 Power Units (EPBU.E233686)
- Household Burglar Alarm System Units (NBSX.S5103)
- Police-station-connected Alarm Units (APAW.S5103)
- Smoke-control-system Equipment (UUKL.S5103)



To access Underwriters Laboratories of Canada (ULC) Listings, visit the UL Product iQ database and register for your free account. Enter 'AES Corp' in the company name search field:

<https://accounts.ulprospector.com/register?lang=en&siteid=124>

- Standard for Equipment for Fire Signal Receiving Centres and Systems (Second Edition CAN/ULC-S559-13)
- Central and Monitoring Station Burglar Alarm System Units (AMCXC.S5103)
- Central Station Fire Alarm System Units (DAYRC.S5103)



For more comprehensive information on how to validate multiple paths and define terminology, please refer to our **AHJ Resource Guide**. Visit us at aes-corp.com and click on the Fire Marshal Resource tab to view and download the pdf:

<https://aes-corp.com/dealer-portal/fire-marshall-resources/>

Questions?

Contact your local AES Sales Representative at sales@aes-corp.com, or a member of our Technical Support team by starting a live chat session, visit the link below and click on 'Live Chat':

aes-corp.com/product-support/

ABOUT AES CORPORATION

AES Corporation is the leading manufacturer of code compliant wireless alarm communication products and solutions serving commercial security markets and government agencies worldwide. **AES-IntelliNet®** patented technology will never sunset compared to obsoleting technologies such as cellular and traditional phone lines. AES private mesh radio networks are owner operated and controlled, providing infinite scalability and superior reliability with the fastest transmission speed available. Over a half million AES Smart Subscribers are installed worldwide. AES is the clear choice for life safety and security, protecting people and property for over 40 years. For more information, please visit aes-corp.com.

Contact us at **(800) 237-6387**, or info@aes-corp.com.

AES Corporation | 285 Newbury Street | Peabody, MA 01960 United States

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