Wednesday, September 1, 2021

SBC 2021 First Annual Member Awards Nomination

The Safer Buildings Coalition wishes to recognize outstanding member products and projects through a new juried evaluation.

About the Safe Inside Product and Project of the Year Awards Program

SBC's **Safe Inside Product of the Year** award recognizes new products in the in-building public safety communications market.

This program will provide SBC's audience with information about the top new product in their fields.

SBC's **Safe Inside Project of the Year** award recognizes outstanding projects in the in-building public safety communications market.

This program will spotlight projects for their impact, quality of workmanship, innovation, and contribution to reducing noise and interference.

2021 Program Schedule

- August 1: Entries open
- Sept 1: Entry deadline
- Sept 27th: Finalists announced @ SBC Member's Dinner
- October 25th: Winners notified
- Nov 10th: Winners Announced @ IWCE In-Building Forum

Rules:

1. Entries may be submitted by SBC Current Member Organizations only.
2. You may submit a Product, a Project, or both.
3. One entry per category per member organization.
4. Entries must be submitted on behalf of the original manufacturer or project system integrator, and not on behalf of another organization.
5. Entries will be screened for compliance to rules.
6. All entries that meet eligibility requirements are
7. All information requested must be provided. An incomplete form or a form providing misleading or false information will result in disqualification.
8. An authorized representative of the member organizaiton must complete the entry form verifying all information.
9. SBC will convene a cross-functional panel of its choosing to judge the entries.
10. Entry Fee: Waived for 2021

Eligibility requirements

Products entered into the 2021 program must meet the following criteria:

1. Products must specifically pertain to the in-building public safety market.
2. Products should demonstrate an innovation that furthers the mission of making buildings Safer Inside.
3. Products must have been made first available for purchase in the North American market between August 1, 2020, and August 1, 2021.
4. If the entry is a new version of a previously available product, the entry must represent a major modification or redesign of the product.
5. New versions of software must offer new capabilities and significant enhancements.
6. Products must be available for purchase in the United States.
   All information fields on the entry form are completed and accurate regarding the product and the manufacturer.

Projects entered into the 2021 program must meet the following criteria:

1. Projects must have been completed in the North American market between August 1, 2020, and August 1, 2021.
2. Projects must specifically pertain to the in-building public safety market.
3. Projects should demonstrate their impact, quality of workmanship, innovation, and contribution to reducing noise and interference.

How to Enter:

Use the form below to submit your entry(s).

Submitter Verification

- This information is necessary to ensure each Organization makes no more than one nomination per category

Name Seri Yoon

Email syoon@adrftech.com

Your Organization	ADRF
Your Title	Director of Marketing

Product Nomination

Name of Product	PSR-U Series: UL 2524-listed Public Safety Repeaters
Date first available in the North American Market	Monday, May 17, 2021
Product Description	ADRF's PSR-U series is a best-in-class public safety repeater, designed to protect the lives of first responders and building tenants with reliable wireless connectivity for communication services. Through the use of digital signal processing (DSP) filtering technology, the PSR-U Series helps eliminate adjacent channel interference to allow band selectivity and support for 700 MHz and 800 MHz Public Safety frequencies, including FirstNet. Up to two non-contiguous wideband and thirty-two non-contiguous narrowband filters can be supported in the 700 MHz and 800 MHz Public Safety frequencies via web-based GUI, which provides versatility and total control to the user. ADRF's Public Safety Repeater supports all public safety frequencies and provides Class A or Class B filtering options in the same box for better system performance. The repeater also comes in a Type 4 enclosure to ensure it can survive in harsh environments like fires or floods.
Please describe the innovative nature of this product	It is the first ERCES (Emergency Radio Communication Enhancement System) to achieve listing/certification to Underwriter Laboratories' UL 2524, Second Edition, which is now required by many local jurisdictions, and is the only solution of its kind thus far to receive the new UL enhanced smart certification mark. UL 2524 listed/certified products specify many building and fire codes increasingly required by authority having jurisdiction in a single mandate following Model Building and Installation Codes: National Fire Protection Association (NFPA) 1, NFPA 72, NFPA 101, NFPA 1221, and the International Fire Code (IFC).
Web link to product page (if any)	http://adrftech.com/series/psr-u-series/
Attach any spec sheets or other materials (if any)	pdf PSR-78-9533-U_v2_SS.pdf pdf PSR-78-9537-U_v2_SS.pdf

PSR-U-VU-9537-U_v1_SS (1).pdf

PSR-U-VU-9537-U_v1_SS.pdf

Project Nomination

Name of Project

MGM Hotels

Date completed in the North American Market

Friday, July 30, 2021

Project Description

ADRF provided robust ubiquitous wireless public safety solutions for multiple MGM Hotels in Las Vegas. The hotels had been dealing with insufficient public safety wireless signal throughout their locations. Additionally, after the tragic shooting on October 1, 2017, Clark County updated its fire code to ensure first responders can communicate in common areas inside the hotel. At MGM's Las Vegas properties, the modular architecture of the ADXV DAS, combined with ADRF's PSR public safety repeater, enabled a quick and easy design and installation process and provided a system with superior performance for MGM Hotel guests, first responders, and staff.

Please describe the innovative nature of this project

Public safety and communication systems in casinos are notoriously complex to design, but there is little room for error in such high-traffic areas. The MGM Casinos in Las Vegas are large spaces and often include varying building materials and wall thickness. ADRF worked with system integrator partners on a system design that provided adequate coverage within thick concrete walls and LEED certified building materials, which affected connectivity in the previous system. ADRF's deployment with MGM helps ensure guests and staff connected, and safe in an emergency situation.

Attach any documentation or project images (if any)

MGM & Palms Case Study 5-5-20b.pdf

I attest that I am authorized to submit on behalf of my organization

Attest