



ADRF Solutions for Sports and Entertainment

Robust Game Day Experience Depends on ADRF



THE SIGNAL FOR SUCCESS™

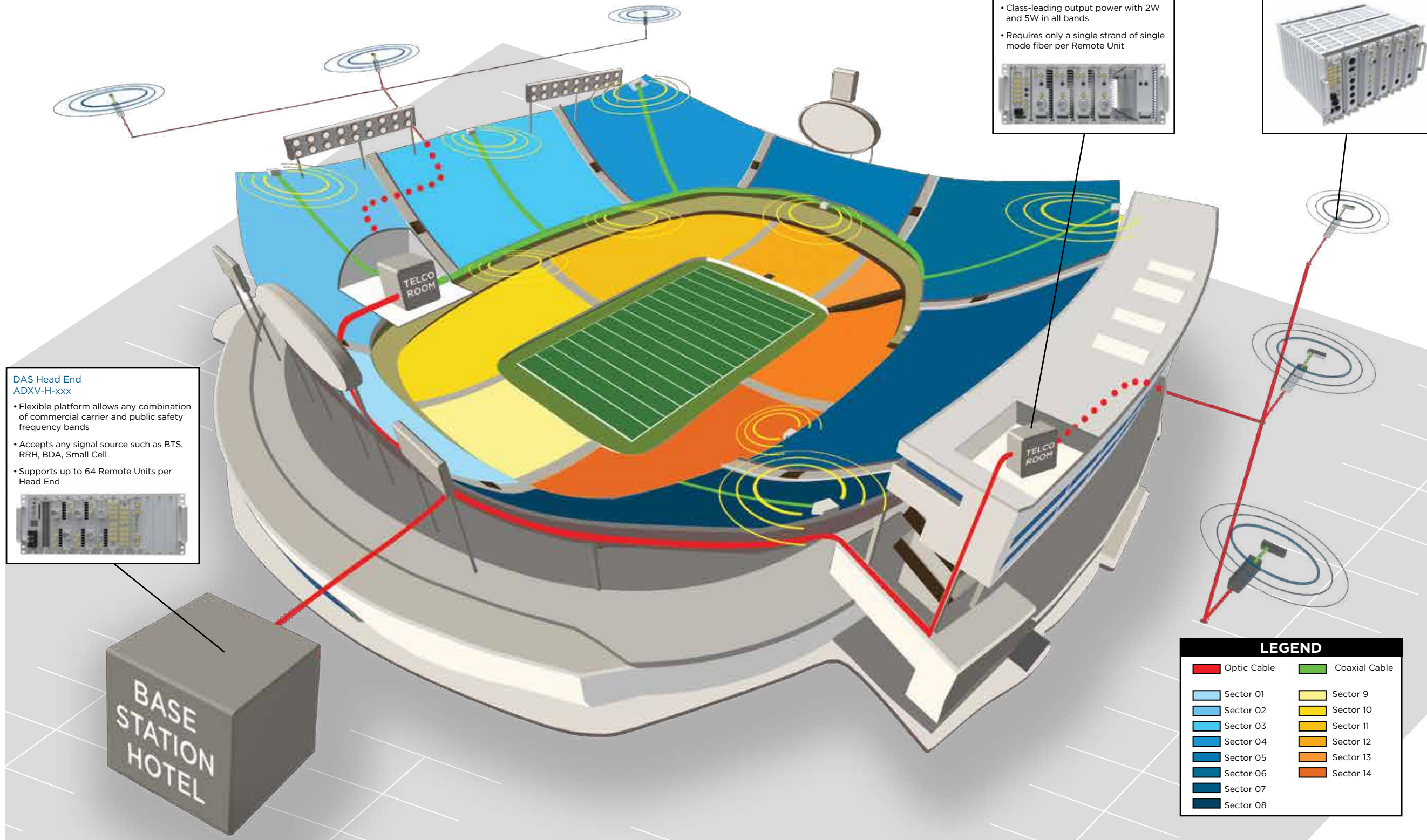
ADRF Solutions for Sports and Entertainment

CHALLENGE

Today's sports and entertainment fans expect ubiquitous wireless service as an integral part of the game day experience so they can use their mobile devices to place calls, send photos, and stay connected with the outside world while enjoying the live action. However, stadiums and arenas present unique challenges for mobile communications for cellular and public safety communications networks due to their size, shape and wide variation in data usage.

SOLUTION

ADRF's advanced in-building wireless solutions solve these issues providing spectators with reliable mobile connections. Using ADRF systems, stadiums can equip their security personnel and public safety first-responders with mission critical communication resources that support both cellular and public safety bands. Modular, flexible, and easy to install with minimal disruption, ADRF solutions can grow and change with structural or service needs and allows 24/7 remote monitoring and configuration.



**DAS Head End
ADXV-H-xxx**

- Flexible platform allows any combination of commercial carrier and public safety frequency bands
- Accepts any signal source such as BTS, RRRH, BDA, Small Cell
- Supports up to 64 Remote Units per Head End

**DAS Remote Unit
ADXV-R-xxx**

- Medium Power DAS Remote Unit suitable for any indoor application
- Class-leading output power with 2W and 5W in all bands
- Requires only a single strand of single mode fiber per Remote Unit

**DAS High Power Remote Unit
ADXV-HPR-xxx**

- High Power DAS Remote Unit suitable for outdoor environment
- Class-leading output power with 20W and 40W in all bands
- Requires only a single strand of single mode fiber per Remote Unit

LEGEND

Optic Cable	Coaxial Cable
Sector 01	Sector 09
Sector 02	Sector 10
Sector 03	Sector 11
Sector 04	Sector 12
Sector 05	Sector 13
Sector 06	Sector 14
Sector 07	
Sector 08	

ADRF's Distributed Antenna Systems (DAS) meet the need for robust wireless coverage and capacity throughout the stadium and its surrounding properties enabling all attendees to share amazing performances with the rest of the world right from their seats.

Selected ADRF Stadium Deployments

GREAT AMERICAN BALLPARK



Location: Cincinnati, OH
Home Team: MLB Cincinnati Reds
Capacity: 42,319
Frequency Bands: SMR 800/900 MHz, PCS 1900 MHz, BRS TDD-LTE 2600 MHz

KAUFFMAN STADIUM



Location: Kansas City, MO
Home Team: MLB Kansas City Royals
Capacity: 37,903
Frequency Bands: SMR 800/900 MHz, PCS 1900 MHz, BRS TDD-LTE 2600 MHz

PAUL BROWN STADIUM



Location: Cincinnati, OH
Home Team: NFL Cincinnati Bengals
Capacity: 65,535
Frequency Bands: SMR 800/900 MHz, PCS 1900 MHz, BRS TDD-LTE 2600 MHz

SUN LIFE STADIUM



Location: Miami Gardens, FL
Home Team: NFL Miami Dolphins
Capacity: 76,100
Frequency Bands: SMR 800/900 MHz, PCS 1900 MHz, BRS TDD-LTE 2600 MHz

SUNTRUST PARK



Location: Atlanta, GA
Home Team: MLB Atlanta Braves
Capacity: 41,500
Frequency Bands: Public Safety 700 MHz, Public Safety 800 MHz

ALLEN EVENT CENTER



Location: Allen, TX
Home Team: ECHL Allen Americans
Capacity: 8,100
Frequency Bands: Cell 850 MHz, PCS 1900 MHz, AWS 2100 MHz

Web www.adrftech.com

Tel +1 818.840.8131 **Fax** +1 818.840.8138

Technical/Customer Support +1 800.313.9345
 3116 West Vanowen Street Burbank, CA 91505



TL9000



THE SIGNAL FOR SUCCESS™