ADRF Solutions for Transportation

Clear Communication for Passengers Depends on ADRF

ADRF

THE SIGNAL FOR SUCCESS™

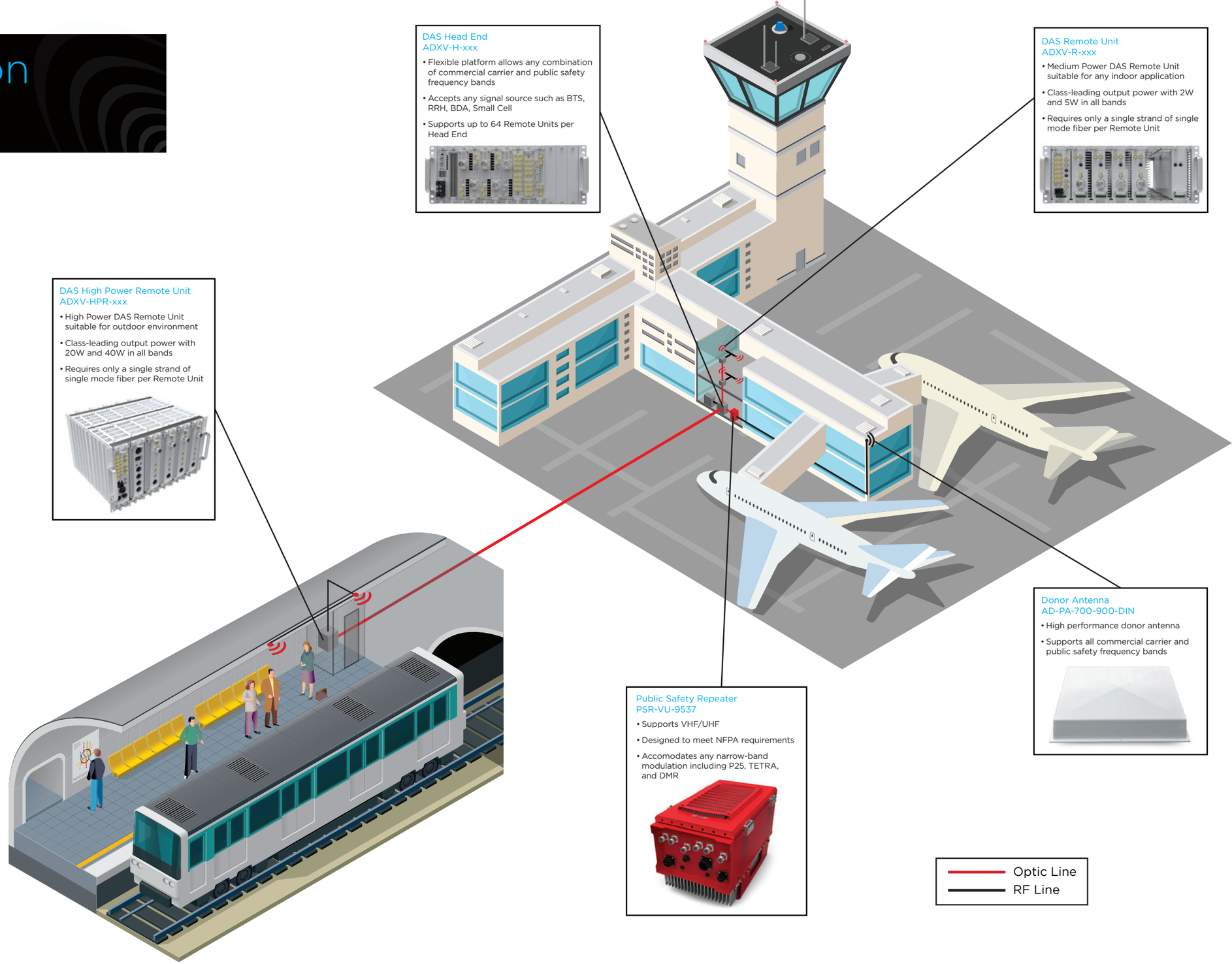
ADRF Transportation Solutions

CHALLENGE

Airports, light rail transit, highway tunnels, and other transportation hubs or rights of way are amongst the most complex venues with the most diverse and demanding set of in-building coverage and capacity requirements. The disparate needs of local first responders and regional or national departments of transportation as well as daily commuters and business passengers must be served simultaneously. Moreover, the wide range of physical environments often represent the most challenging topologies in which to design and deploy reliable wireless service.

SOLUTION

ADRF offers the industry's simplest, most intuitive Distributed Antenna System (DAS) to enable the fastest, easiest, most cost effective deployment for any transportation venue. Our DAS features a wide variety of output powers and patented software functions to achieve sophisticated, optimized coverage even in hybrid indoor/outdoor designs characteristic of airports and transit systems. The ultra-modularity of our DAS supports all of the Wireless Service Providers (WSP) as well as all Public Safety frequency bands including VHF, UHF, 700MHz, 800MHz, and 900MHz to serve all constituencies in one unified solution.



ADRF's comprehensive portfolio of industry leading DAS solutions are ideal to enable transit system administrators to deliver clear communication for passengers in any airport, subway, tunnel, or highway.

Selected ADRF Transportation Deployments

VDOT HAMPTON ROADS BRIDGE TUNNEL

Location(s):	Norfolk, VA
Scope:	6 Tunnels
Total Length:	7.5 miles
Carriers:	Sprint
Frequency Bands:	800/900MHz, 1900 MHz, 2500 MHz

SAN DIEGO INTERNATIONAL AIRPORT - RENTAL CAR CENTER

Location(s):	San Diego, CA
Scope:	1 Building
Total Area:	900,000 Sq. Ft.
Carriers:	Sprint
Frequency Bands:	2500 MHz

OAKLAND INTERNATIONAL AIRPORT

Location(s):	Oakland, CA
Scope:	2 Terminals
Total Area:	2,200,000 Sq. Ft.
Carriers:	Sprint
Frequency Bands:	800/900MHz, 1900 MHz, 2500 MHz

JACKSONVILLE INTERNATIONAL AIRPORT

Location(s):	Jacksonville, FL
Scope:	1 Terminal
Total Area:	2,200,000 Sq. Ft.
Carriers:	Sprint
Frequency Bands:	800/900 MHz, 1900 MHz

ATLANTIC CITY INTERNATIONAL AIRPORT

Location(s):	Egg Harbor Twp, NJ
Scope:	1 Terminal
Total Area:	2,200,000 sq. ft.
Carriers:	Verizon
Frequency Bands:	850 MHz, 1900 MHz, 2100 MHz

VANCOUVER INTERNATIONAL AIRPORT (YVR)

Location(s):	Richmond, BC V7B 0A4, Canada
Scope:	3 Terminals
Total Area:	3,200,000 sq. ft.
Carriers:	Public Safety
Frequency Bands:	700 MHz PS, 800 MHz PS

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