ADRF Solutions for Healthcare

Advanced Patient Care Depends on ADRF



THE SIGNAL FOR SUCCESS

ADRF Healthcare Solutions

CHALLENGE

Hospitals, outpatient facilities, surgical centers, assisted living/nursing homes, and other healthcare facilities require robust in-building coverage and capacity to serve the most critical needs for patients of all ages. Physicians and nurses rely on mission critical communications to treat patients based on real time telemetry. And for patients undergoing painful and recurring medical treatment or their visitors, a mobile device that's always connected no matter which Wireless Service Providers (WSP) represents the necessary connection to their loved ones and the path toward their healthful post recovery lifestyle.

SOLUTION

ADRF offers the industry's simplest, most intuitive Distributed Antenna System (DAS) to enable the fastest, easiest, most cost effective deployment for any healthcare venue. Our powerful yet flexible DAS – with a small but dense form factor and a wide variety of output powers – allows robust yet efficient coverage even amidst the dense, metal-lined walls and limited space in the IT rooms that are typical of hospitals. The ultra-modularity of our DAS future proofs your investment to accommodate any future additions of either WSP or frequency bands as well as any migrations to more advanced technologies.

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 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, RRH, BDA, Small Cell

 Supports up to 64 Remote Units per Head End





 Accomodates any narrow-band modulation including P25, TETRA, and DMR





ADRF's comprehensive portfolio of industry leading DAS solutions are ideal to enable doctors, nurses, and healthcare administrators to deliver advanced patient care in any hospital, clinic, surgery center, or outpatient facility.

Selected ADRF Healthcare Deployments

ALAMANCE REGIONAL MEDICAL CENTER



Location(s):	Burlington, NC
Scope:	1 Building
Total Area:	611,000 Sq. Ft.
Carriers:	Verizon, AT&T and Public Safety
Frequency Bands:	700 MHz, 850 MHz, 1900 MHz, 700 MHz PS, 800 MHz PS



COOPER UNIVERSITY

HEALTH CARE

Location(s):	Camden, NJ
Scope:	3 Buildings
Total Area:	192,000 Sq. Ft.; 450,000 Sq. Ft.; 305,000 Sq. Ft.
Carriers:	Verizon
Frequency Bands:	700 MHz, 850 MHz, 1900 MHz, 2100 MHz

MEMORIAL HERMANN HOSPITALS



Location(s):	Katy, TX Sugar Land, TX The Woodlands, TX
Scope:	3 Buildings
Total Area:	200,000 Sq. Ft.; 190,000 Sq. Ft.; 200,000 Sq. Ft.
Carriers:	Verizon, AT&T, T-Mobile
Frequency Bands:	700 MHz, 850 MHz, 1900 MHz, 2100 MHz

MEMORIAL SLOAN-KETTERING HOSPITALS



Location(s):	West Harrison, NY New York, NY Middletown, NJ
Scope:	3 buildings
Total Area:	96,000 Sq. Ft.; 183,000 Sq. Ft.; 218,000 Sq. Ft
Carriers:	Verizon, AT&T, T-Mobile
Frequency Bands:	700 MHz, 850 MHz, 1900 MHz, 2100 MHz

REPLACEMENT MEDICAL CENTER



Location(s): Scope: Total Area: Carriers: Frequency Bands:

FC

Denver, CO 12 buildings 2,400,000 Sq. Ft. Public Safety 450 MHz UHF, 700 MHz PS, 800 MHz PS

(UL

Canada

TL9000

UCI MEDICAL CENTER



Location(s):	Irvine, CA
Scope:	10 buildings
Total Area:	656,000 Sq. Ft.
Carriers:	Verizon
Frequency Bands:	700 MHz, 850 MHz, 1900 MHz, 2100 MHz

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