

Pasadena Fire Department Uses GPSD MiMo Sharkee

Case Focus

The Challenge

The GPSD MiMo Sharkee sets Pasadena Fire Department's communications ablaze!

Pasadena Fire Department is the largest single municipal volunteer fire department in the United States. They have recently started to upgrade their fleet of vehicles and needed an antenna to provide connectivity for a range of very different vehicles.

Responding to a wide variety of different incidents their responder teams need to access a lot of different information while on the go. Therefore, they need excellent connectivity wherever they are.

A versatile antenna that was still able to give top tier connectivity was required



The Client

Pasadena Fire Department responds to approximately 170 incidents per month, it operates over a 52mi² area and serves over 140,000 citizens. They operate with 200 volunteer fire fighters and a growing fleet of vehicles in 9 fire stations.

Their mission is to prevent and minimize the loss of life and property of the citizens and fire service personnel; to mitigate the consequences of natural and man-made disasters; to provide emergency and non-emergency support services; and to safeguard the environment and economic base of our Community.

"Installing the antennas was great in just two simple installations we had top performance connectivity straight out of the box"

- Andrew Aleman District Chief

The Antenna

GPSD MiMo Sharkee™

The GPSD MiMo Sharkee™ is a sleek shark-fin style all-in-one vehicle antenna solution. It is an ideal antenna for public safety, industrial and transport applications.

Its compact OEM style shark fin housing contains 2x2 MiMo antenna function for 4G/3G/2G, 2x2 MiMo antenna function for 2.4/5.8GHz WiFi and an active antenna for GPS/GNSS. In addition, there is an integral stud mount for an external antenna whip that can support VHF, UHF or 700/800MHz antennas. The GPSD combines multiple antenna functions in one discrete housing requiring only a single hole to mount. Making it an effective and efficient antenna for any vehicle.



The Solution

The GPSD MiMo Sharkee™ antenna is currently being fitted to a range of new service vehicles for the Pasadena Fire Department, the Fire District Chief Response Vehicles as pictured, the Arson Police Response Units and also their new Rescue Pumper Engine and two new Ladder Trucks. Proving that the antenna truly is a versatile one size fits all solution for vehicle connectivity.

The sleek design of the antenna was also a bonus for the Pasadena Fire Department as they needed a product that would complement the style of their vehicles and also reduce damage with a single hole mounting.

With the added connectivity the GPSD MiMo Sharkee™ has given them, the Pasadena Fire Department are now able to share great amounts of information with their responder units, such as live weather conditions, building plans, live locations of other units and even video sources.

