

WE MAKE AIRPORTS SAFER

RF COVERAGE SOLUTION FOR TRANSPORTATION APPLICATIONS

Air travel is key to global transportation and supply chain logistics. Within the next 15 years, the number of air travelers will reach 7.2 billion, doubling current levels. With this type of growth, the aviation industry needs to prepare today for tomorrow's new challenges and RF communications are key to mission critical response.

Fiplex can help **enhance any communications network** by designing innovative, customized, end-to-end solutions, reliable and secure that meet any authority's regulation and help first responders save lives.

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RELIABLE COMMUNICATIONS IN CONGESTED RF ENVIRONMENTS

Airlines need to have their employees constantly communicated to better assist passengers and manage their fleets. With most of the airlines having their communications' systems in the same frequency bands as other airlines and the airport itself, interference is a common problem. Fiplex **Active Crystal Filter** for Aeronautical, VHF and UHF bands, provided a one of a kind solution for air-to-ground and ground communications systems in highly congested RF environments.

At the same time, Airports must be ready to respond to emergencies and protect travelers, employees, security personnel and first responders.

Fiplex Public Safety Bi Directional Amplifiers (BDAs) and DAS products improve in-building and external coverage areas maximizing RF communications at terminals, underground rooms, airfield, and hangers, including 800 MHz, 700 MHz, FirstNet Ready, UHF, and VHF bands.

