Wireless Application Matrix

	Target User	Target Market	Typical Fixture Count	Max Fixture Count	Unobstructed Transmission Distance	Compatible Hardware	Pros	Cons
BTAir	• Musician/ small band • Beginner DJ • Lighting novice • Solo performer	• House parties • Coffee shops • Bistro/lounges • Small stages • Compact areas where performer is within eye-sight of all fixtures	1 to 20 (Approximately 400 sq ft)	Up to 8 groups of 8 fixtures (64 fixtures max)	150 ft max	• Chauvet DJ **BlueTooth**® wireless enabled fixtures only • Not compatible with other manufacturers	• Automatically pairs to fixtures • Extremely easy to control • Single-user setup & operation • No additional hardware required	• Limited transmission range and signal strength • Only works with **BlueTooth**® wireless enabled Chauvet DJ fixtures • Limited to small applications • Works for static washes only • Signal latency and delays
FlareCON & D-Fi	• Intermediate/ advanced lighting techs • Corporate/ multi-op DJ • Production companies • Large bands	• Large weddings • Corporate events • Fashion shows • Bar Mitzvahs • Convention centers • Full lighting rigs • Full stage productions	16 or more (Approximately 10,000 sq ft)	Unlimited	650 ft max	• Any DMX-enabled fixture by any manufacturer • FlareCON Air, D-Fi Hub, D-Fi USB • Chauvet DJ Freedom series • Chauvet DJ USB series productions	• Ok for multiple universes • Minor lag time • Password protected • Can be used as a repeater to extend the signal range • Unlimited receivers • Recallable shows (from FlareCON) • |Extremely flexible and unlimited configurations USB series productions	• Additional hardware and expenses required • Closed protocol USB series productions