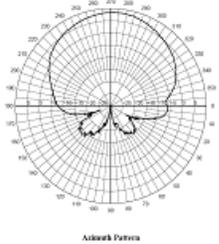
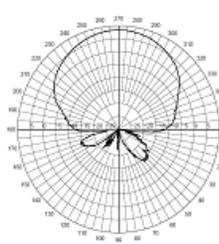
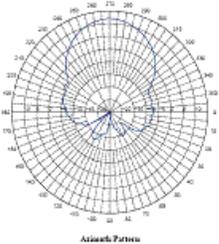
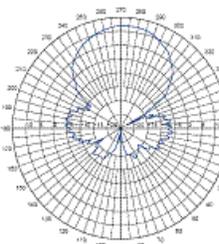
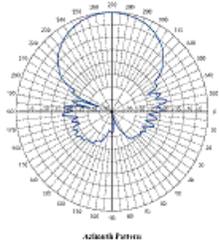
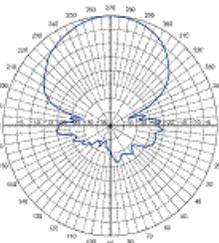
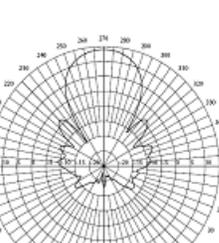
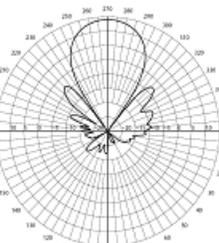


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Long Range Antennas for SHoW DMX

If you need to extend your range or to focus your SHoW DMX broadcast to keep it away from other radio users, these antennas may help you. All antennas below are FCC licensed for use in the U.S. The 8dBi Panel and 10dBi Yagi are legal in the EU with the use of a splitter. Should you have specific application questions, please contact our engineering department for guidance.

CTI P/N	Description	Notes	Azimuth Patterns	Elevation Patterns	Photo
5632	8dBi Panel	<p>This panel antenna is a directional unit with a 60° Beam spread, and It has twice the gain of the Standard SHoW DMX 5dBi Omni. A good general purpose choice where extra range is required or where environmental interference or reflections are a problem, and where the receiver targets are either stationary or have limited movement.</p> <p>These antennas can also be used with a single transmitter in a pair with a splitter to send the radio signal in two different directions (e.g. two sides of a building with the transmitter mounted at the corner).</p> <p>Indoor or outdoor use</p>			
5633	12dBi Panel	<p>This panel antenna is a directional unit with a 35° Beam spread, and It has more than 4 times the gain of the Standard SHoW DMX 5dBi Omni. A good choice where long range is required or where environmental interference or reflections are a problem, and where the receiver targets are stationary or have limited movement.</p> <p>These antennas can also be used with a single transmitter in a pair with a splitter to send the radio signal in two different directions (e.g. two sides of a building with the transmitter mounted at the corner).</p> <p>Indoor or outdoor use</p>			
5634	10dBi Yagi	<p>This highly directional Yagi antenna has a 55° Beam width and more that twice the total gain of the Standard SHoW DMX 5dBi Omni. Yagi antennas focus most of their energy forward producing a highly directional, narrow beam. A good choice for long range broadcast to fixed targets.</p> <p>Indoor or outdoor use</p>			
5636	14dBi Yagi	<p>This highly directional Yagi antenna has a 35° Beam width and more that 8 times the total gain of the Standard SHoW DMX 5dBi Omni. Yagi antennas focus most of their energy forward producing a highly directional, narrow beam. A good choice for very long range broadcast to fixed targets.</p> <p>Indoor or outdoor use</p>			

5637 Antenna Splitter Connect two antennas to one transmitter. This decreases the output to each antenna by 50%, but can allow you to broadcast "around corners."



5638 Antenna Adapter Cable Adapts between SHoW DMX Transmitter or Receiver's RSMA connector to N connector on antenna. 12" long



5639 Turn around adapter for Splitter Two are needed for each splitter.

