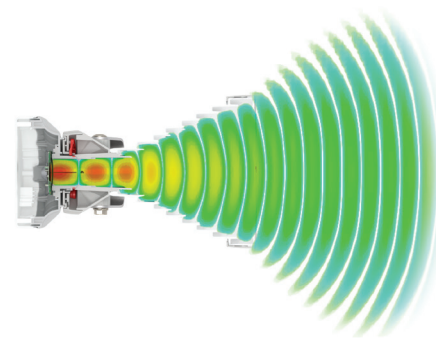
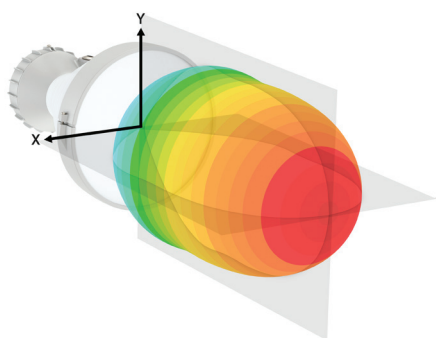


THE NEXT GENERATION SECTOR ANTENNAS



Symmetrical Horn Antennas are scalar horn antennas with symmetrical beam radiation pattern and industry changing TwistPort™ connector. Symmetrical Horns offer perfect blend of features that solve the major weak points of current mainstream Sector antenna technology. Explore the new Symmetrical Horn Antennas:



Symmetrical Beam Pattern

Symmetrical Horn Antennas are low-loss scalar horns with unique beam shape and characteristics. Their beam section is circular: azimuth and elevation radiation angles are identical. The beam pattern does not vary with frequency and the antenna gain is balanced over a wide frequency range. These features make them excellent sector antennas.

Coverage Without Null

Symmetrical Horn Antennas radiate a symmetrical circular beam pattern that is very similar to a simple flashlight. Because of its unique radiation pattern, Symmetrical Horn Antenna can cover nearby areas much easier than mainstream sector antennas.

TwistPort™ Connector

Symmetrical Horn Antennas feature our industry changing TwistPort™ connector, a patent pending quicklocking waveguide port. TwistPort™ is virtually lossless: there are no coaxial RF connectors or RF cables that cause significant signal loss. Connecting radios is brilliantly simple - "twist and lock" - all done with one hand!

Cross Platform Compatibility

TwistPort™ Adaptors make the most popular connectorized radios from UBNT™, Cambium Networks™, and MikroTik™ compatible with Symmetrical Horn Antennas. Adaptors are also available in shielded version.

No Sidelobes

Symmetrical Horn Antennas have naturally attenuated sidelobes and extremely low back radiation and offer the best Front-to-Back Ratio in the industry and the lowest sidelobe radiation.

Compact

Symmetrical Horn have only 20-25% footprint of traditional sector antennas.

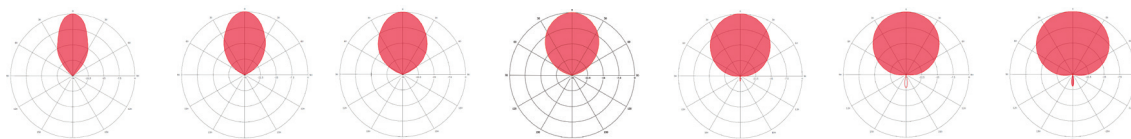
Supreme Scalability

Unique beam performance, compact size, and great co-location characteristics allow for a higher density of sectors than the traditional sector technology. A wide range of Symmetrical Horn Antennas is available.

Antenna Models



Beam Pattern



Gain	18.5 dBi	16.2 dBi	14.3 dBi	13.2 dBi	11.5 dBi	10.4 dBi	10.0 dBi
Front-to-Back Ratio	37 dB	40 dB	53 dB	36 dB	29 dB	29 dB	28 dB
Product ID	SH-TP-5-30	SH-TP-5-40	SH-TP-5-50	SH-TP-5-60	SH-TP-5-70	SH-TP-5-80	SH-TP-5-90
MSRP	120.00 USD	115.00 USD	110.00 USD	110.00 USD	110.00 USD	99.00 USD	99.00 USD