RF-AH-TPA60

RF elements 60 degree Asymetrical Horn Antenna

Product Overview

RF Elements 60 degree Asymetrical horn antenna, Asymmetrical horn 5180 - 6400 MHz, Gain 17 dBi, 60 deg, Twistport connector, HG3-TP-A60





Specifications

Overview:

The Asymmetrical Horn TP Antenna combines the best of both worlds - high gain of a traditional sector antenna and zero side lobes of a horn. Its radiation pattern is wide in azimuthal and narrow in elevation plane, greatly improving coverage planning options.

Specifications:

© 2018 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	RF-AH-TPA60
TECHNICAL DATA	
Antenna Connection	TwistPort - Quick Locking Waveguide Port
Antenna Type	Horn
Materials	UV Resistant ABS Plastic, Polycarbonate, HDPE, Aluminium, Stainless Steel
Enviromental	IP55
Pole Mounting Diameter	22-80 mm mm
Temperature	-35 degreesC to +55 degreesC (-31 degreesF to +131 degreesF)
Wind Survival	160 km/hour
Mechanical Tilt	+/- 25 degrees

Weight	6.5 Kg / 14.3 lbs - single unit
	7.0 Kg / 15.4 lbs - single unit incl. package
Single Unit	Retail Box: 41.2 x 40.0 x 40.0 cm
PERFORMANCE	
Frequency Range	5180 - 6000 MHz
Gain	17 dBi
Azimuth Beam Width -3 dB	H 45 degrees / V 42 degrees
Elevation Beam Width -3 dB	H 17 degrees / V 16 degrees
Azimuth Beam Width -6 dB	H 60 degrees / V 60 degrees
Elevation Beam Width -6 dB	H 25 degrees / V 25 degrees
Front-to-Back Ratio	27 dB

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RF-AH-TPA60-RF-elements-60-degree-Asymetrical-Horn-Antenna-p-212560.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 11:21:33.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.