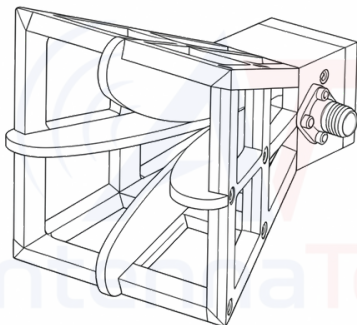


AT-H-2-18-S



4-40 GHz linearly polarized horn antenna fitted with an K-type connector

Key Specifications	
Operating frequency band	4-40 GHz
Connector	K (female)
VSWR	< 2:1
Gain (typical)	6-16 dBi
Polarization	linear
Size	Width 53mm, depth 53mm, height 68mm
Impedance	50 ohm
Weight	0.068 kg

This wideband horn antenna covers 2–18 GHz frequency range and provides broadband directional performance for RF testing, measurement, and communication applications. Its compact aluminium body, SMA interface, low VSWR, typical 12 dBi gain, and wide operating bandwidth make it suitable for antenna characterization, EMC/EMI evaluation, spectrum monitoring, laboratory measurements, and broadband field testing.

Please contact AntennaTec for a full interface control drawing.

SPECIFICATIONS

Antenna factor	35-49 dB/m
Power Handling, CW, (W)	10W / 20W
Port isolation	28 dB
Cross polarization	25 dB
Polarization	Dual linear , circular (with hybrid)
3dB Beamwidth	30-60 degrees
Body Material	Aluminium alloy

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