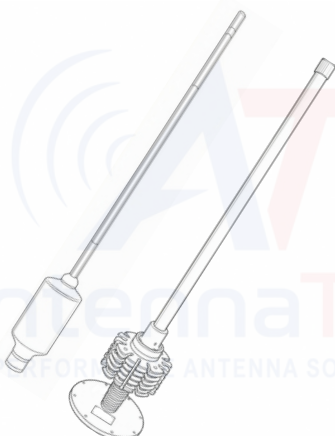


AT-O-0.004-0.2-N



Please contact AntennaTec for a full interface control drawing.

Key Specifications

Operating frequency band	4 - 200 MHz
Connector	N-type
VSWR	< 3:1
Power	160 W
Weight	4.3 kg
Dimensions	2 m
Gain	2 dBi

AntennaTec's high-power vehicle and whip antenna range is designed for low-frequency omnidirectional communication, monitoring, and mobile RF deployment across HF, VHF, and UHF bands. The range includes rugged vehicle-mounted antennas for high-power 4–200 MHz and 5–520 MHz operation, as well as lightweight whip antennas covering 25/30–512/520 MHz for portable, tactical, and field communication platforms. With vertical polarisation, 360-degree radiation coverage, N-type and TNC connector options, and platform-suitable mechanical formats, these antennas support mobile command links, vehicle communications, field radio networks, public-safety systems, spectrum monitoring, and broadband RF coverage in demanding mobile and outdoor environments.

List of vehicular and whip antennas

Frequency Range (MHz)	Product No	Polarization	VSWR	Gain (dBi)	Radiation Pattern	Connector
4-200	AT-O-0.004-0.2-N	vertical	<3	2 dBi	Omnidirectional	N-type
5-520	AT-O-0.005-0.52-N	vertical	<3.5	2 dBi	Omnidirectional	N-type
30-520	AT-W-0.03-0.52-N	vertical	<3.5	-16 to 0	Omnidirectional	Male N-type
30-512	AT-W-0.03-0.51-T	vertical	<3.5	-16 to 0.5	Omnidirectional	Male TNC-type
25-512	AT-W-0.02-0.512-N	vertical	<3.5	-16 to 0	Omnidirectional	Male N-type
30-512	AT-W-0.03-0.51-N	vertical	<3	-10 to 0	Omnidirectional	Male N-type

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