

Antenna Guide

						
MODEL NAME	AT-2401-DP	AT-2101-DP	AT-1212-DP	AT-0636-VP	AT-0536-HP	AT-0636-VH
Part Number	911-2401-DP01	911-2101-DP01	911-1212-DP01	911-0636-VP01	911-0536-HP01	911-0636-VH01
Description	5GHz dual polarized high gain 24dBi directional antenna	5GHz dual polarized high gain 21dBi directional antenna	5GHz dual polarized 12dBi 120 degrees sector antenna	5GHz vertically polarized 5.5dBi omni-directional antenna	5GHz horizontally polarized 5dBi omni-directional antenna	Bundle of one AT-0636-VP and one AT-0536-HP
Application	Long range backhaul/PtP/PtMP Non-Root	Long range backhaul/PtP/PtMP Non-Root	PtMP Root/Mesh/Client Access	Mesh/Client Access	Mesh/Client Access	Mesh/Client Access
AP/Bridge	ZF7731	ZF7731	ZF7731, ZF7762-S/T	ZF7762-S/T, ZF7761-CM	ZF7762-S/T, ZF7761-CM	ZF7762-S/T, ZF7761-CM*
Antenna Gain	V24.5dBi/H23.5dBi	21dBi	12.5dBi	5.5dBi	5dBi	5.5dBi
Polarization	Vertical and Horizontal	Vertical and Horizontal	Vertical and Horizontal	Vertical	Horizontal	Vertical and Horizontal
3dB Beamwidth H/V	7-9/7-9 degrees	10/10 degrees	120/15 degrees	Omni/24 degrees	Omni/33 degrees	Omni/33 degrees
Frequency Range	4.9 - 5.875GHz	4.9 - 5.875GHz	5.15 - 5.875GHz	5.15 - 5.875GHz	5.15 - 5.875GHz	5.15 - 5.875GHz
Max Input Power	5W	10W	10W	10W	10W	10W
Connector(s)	Two N-Type, two 1m RF cables included	Two N-Type, two 1m RF cables included	Two N-Type, two 1m RF cables included	One N-Type Male	One N-Type Male	Refer to individual antenna specs
Dimensions	370x370x40mm	305x305x15mm	200x200x33mm	168mm Height	200mm Height	Refer to individual antenna specs
Weight	1800g	900g	1000g	114g	180g	Refer to individual antenna specs
Mounting	Wall/Pole Mount, mounting kit included	Wall/Pole Mount, mounting kit included	Wall/Pole Mount, mounting kit included	Direct attach	Direct attach	Direct attach
Operating Temp	-40°C to 65°C	-55°C to 65°C	-55°C to 65°C	-40°C to 65°C	-30°C to 70°C	-30°C to 65°C
IP Rating	IP-67	IP-67	IP-67	IP-67	IP-67	IP-67
Availability	Orderable Now Lead time 4-6 weeks	Orderable Now Lead time 4-6 weeks	Price Book: April 2011 Lead Time 4-6 weeks	Price Book: April 2011 Lead Time 4-6 weeks	Price Book: April 2011 Lead Time 4-6 weeks	Price Book: April 2011 Lead Time 4-6 weeks
Note						*For 7761-CM, please order one additional vertically polarized omni-directional antenna (AT-0636-VP) to use with this bundle.

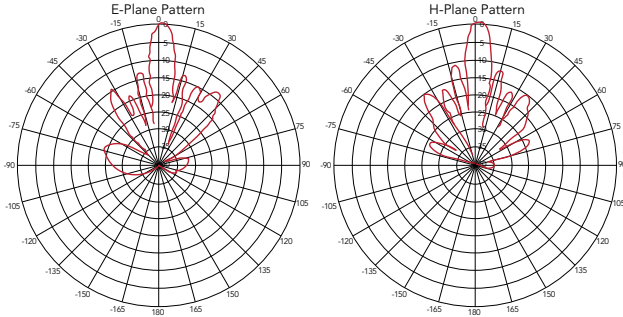


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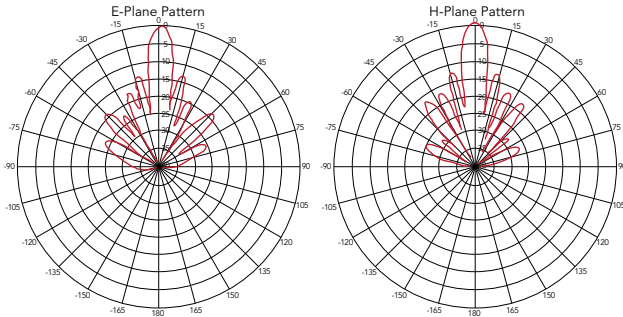
ANTENNA PATTERNS

AT-2401-DP

Vertical Polarization

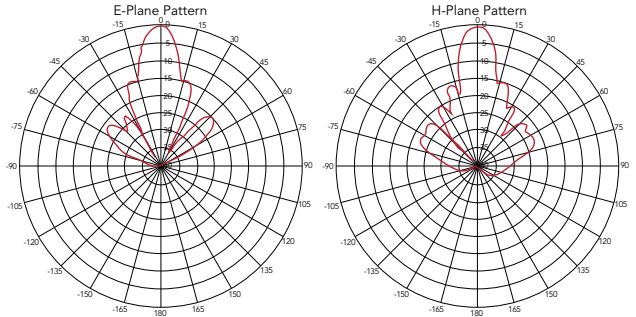


Horizontal Polarization

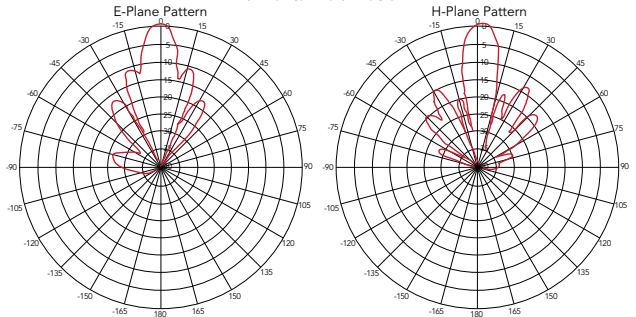


AT-2101-DP

Vertical Polarization

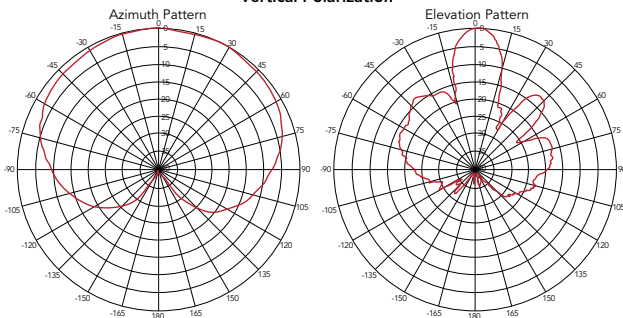


Horizontal Polarization

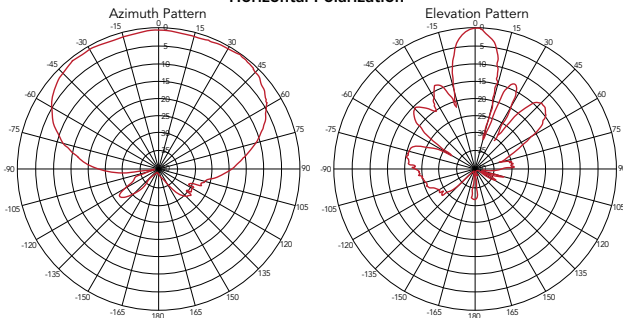


AT-1212-DP

Vertical Polarization

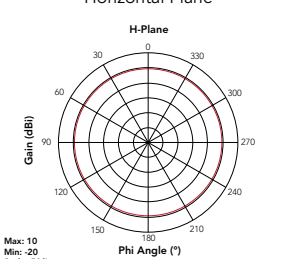


Horizontal Polarization

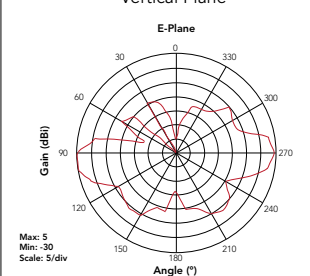


AT-0636-VP

Horizontal Plane

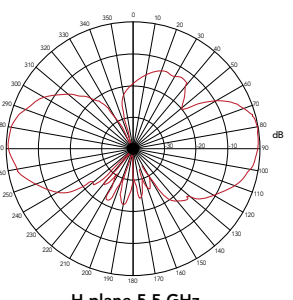


Vertical Plane



AT-0536-VP

H-plane 5.5 GHz



E-plane 5.5 GHz

