



AIRVELCOITY1901 3550-3700 MHz

Sector Antenna

Data Sheet

Model Number: AW386-2_2

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Document Information

Revision History

Revision	Date	Summary of Changes	Created by
Rev 0.01	March 2022	Initial document	YShap
Rev1.0	April 2022	First Release	YShap

1. Specifications

Manufactured by: Airspan
Model Number: AW386-2_2

Frequency range	3550 – 3700 MHz
Gain Max	8.7dBi
Azimuth HPBW	$59^{\circ} \pm 5^{\circ}$
Elevation HPBW @ Boresight	$59^{\circ} \pm 5^{\circ}$
Polarization discrimination at 0°	> 18 dB
Front to back ratio (CoPol)	≥ 20 dB
Polarization	Dual Slant $\pm 45^{\circ}$
Electrical Down-tilt	0°
Impedance	50 ohms
VSWR	< 1.5
Isolation between RF Ports	≥ 22 dB
Average transmission power per polarization	26 dBm
Peak transmission power per polarization	36 dBm
Connector type	2 x MMCX
DC Grounding	All Antenna ports to be DC grounded