



AIRVELCOITY1901 3550-3700 MHz

Sector Antenna

Data Sheet

Model Number: AW386-2_2

Document Part Number: DPS01168

Document Revision: 1.0

Published: April 2022

© Copyright by **Airspan Networks Ltd.**, 2022. All rights reserved worldwide.

Legal Notices

The information contained within this document is proprietary, privileged and intended only for the recipient. As such, the information is subject to all relevant copyright, patent and other laws protecting intellectual property, as well as any specific agreements protecting Airspan Networks Ltd. rights in the aforesaid information. Neither this document nor the information contained herein may be published, reproduced, transmitted or disclosed to third parties, in whole or in part, without the express, prior, written permission of Airspan Networks Ltd. In addition, any use of this document or the information contained herein for the purposes other than those for which it is disclosed is strictly forbidden.

Airspan Networks Ltd. reserves the right, without prior notice or liability, to make changes in equipment design or specifications.

Information supplied by Airspan Networks Ltd. is believed in good faith to be accurate and reliable, while every care has been taken in preparing these documents. However, Airspan Networks Ltd. does not make any representations and gives no warranties of whatever nature in respect of these documents, including without limitation, the accuracy or completeness of any information, facts and/or opinions contained therein. No responsibility is assumed by Airspan Networks Ltd. for the use of the documents nor for the rights of third parties which may be effected in any way by the use thereof. The provision of these documents (and the documents themselves) does not constitute professional advice of any kind. Any representation(s) in these documents concerning performance of Airspan Networks Ltd. product(s) are for informational purposes only and are not warranties of future performance, either expressed or implied. Airspan Networks Ltd., its affiliates, directors, employees and agents shall not be held liable for any damages or losses, of any nature whatsoever, arising from any use of and/or reliance on the documents.

These documents may contain flaws, omissions or typesetting errors; no warranty is granted nor liability assumed in relation thereto unless specifically undertaken in Airspan Networks Ltd. sales contract or order confirmation. Information contained herein is periodically updated and changes will be incorporated into subsequent editions. If you have encountered an error, please notify Airspan Networks Ltd.

Product performance figures quoted within this document are indicative and for information purposes only.

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° ± 5°
Elevation HPBW @ Boresight	59° ± 5°
Polarization discrimination at 0°	> 18 dB
Front to back ratio (CoPol)	≥ 20 dB
Polarization	Dual Slant ±45°
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