

ASP635



1-port omni ground plane antenna, Unity Gain, 120–512 MHz, 360° HPBW

- Heavy Duty – Rugged construction assures long life and trouble-free service
- Utility – Omni-directional ground plane antenna for general purpose fixed station use
- Protected – Built-in gap-type lightning arrester
- Field Tunable – Tune to operating frequency at time of installation using cutting chart
- Bandwidth – 4MHz
- Easily Installed – Simple thread onto 1 – ¼" (31.8mm) NPSM pipe (not supplied)

OBSOLETE

This product was discontinued on: March 27, 2020

General Specifications

Antenna Type	Omni
Band	Single band
Performance Note	Outdoor usage
RF Connector Interface	UHF Female
RF Connector Location	Bottom
RF Connector Quantity, high band	0
RF Connector Quantity, mid band	0
RF Connector Quantity, low band	1
RF Connector Quantity, total	1

Dimensions

Length	609 mm 23.976 in
Net Weight, without mounting kit	1.2 kg 2.646 lb

Electrical Specifications

Impedance	50 ohm
Operating Frequency Band	120 – 512 MHz
Polarization	Vertical

Electrical Specifications

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Frequency Band, MHz	120–512
Gain, dBi	2.1
Beamwidth, Horizontal, degrees	360
Input Power per Port, maximum, watts	1000

Mechanical Specifications

Wind Speed, maximum	161 km/h (100 mph)
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Performance Note	Severe environmental conditions may degrade optimum performance
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