

1-port omni ground plane antenna, 108–512 MHz, 360° HPBW fixed electrical tilt

- Ideal choice for temporary or expendable installations
- Light duty design
- Field tunable to desired frequency, cutting chart included

OBSOLETE

This product was discontinued on: March 31, 2021

General Specifications

| Antenna Type | Omni |
|----------------------------------|--|
| Band | Single band |
| Color | Silver |
| Grounding Type | RF connector inner conductor and body grounded to reflector and mounting bracket |
| Performance Note | Outdoor usage |
| Radiator Material | Brass |
| 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 | 660.4 mm 26 in |
| Net Weight, without mounting kit | 0.8 kg 1.764 lb |
| Outer Diameter | 12.7 mm 0.5 in |
| Electrical Specifications | |
| Impedance | 50 ohm |
| Operating Frequency Band | 108 – 512 MHz |

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COMMSCOPE°

ASP7A

Polarization

Vertical

Electrical Specifications

| Frequency Band, MHz | 108-512 |
|---|------------|
| Gain, dBi | 2.1 |
| Beamwidth, Horizontal, degrees | 360 |
| Beamwidth, Vertical, degrees | 60 |
| Beam Tilt, degrees | 0 |
| VSWR Return loss, dB | 1.5 14.0 |
| Input Power per Port, maximum, watts | 100 |

Mechanical Specifications

Wind Speed, maximum

161 km/h (100 mph)

Packaging and Weights

Included

U-bolts

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

* Footnotes

Performance Note Severe environmental conditions may degrade optimum performance

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