

ASP-680

- Versatile Lightweight, yet rugged to cover a majority of base station requirements.
- Performance Minimum 3 dB gain is provided ±1.75 MHz of center frequency with peak gain of 3.55 dB.
- Easy to Install Tough lightweight ARMORWEAVE® fiberglass and lack of protruding radials assure easiest installation.
- High Power Collinear construction will handle 350 watts of power.
- Protected DC grounded for maximum equipment protection.

Specifications

Electrical	
Power	.350 watts maximum
Gain	.3 dBd minimum, 3.55 dBd maximum at center frequency
Frequency Range	.148-150.8 MHz (ASPA680); 150.8-153.0 MHz (ASPB680);
. , ,	153-156.24 MHz (ASPC680); 157-160 MHz (ASPD680);
	161.6-163.5 MHz (ASPE680); 164-167 MHz (ASPF680);
	167-171 MHz (ASPG680); 171-174 MHz (ASPH680)
Bandwidth	.Specified frequency range
VSWR	Less than 1.5:1
Impedance	.50 ohms nominal
Vertical Beamwidth	.29 degrees
Termination	.VB-8 (VAPOR-BLOC®) flexible extension, 24 inches (61 cm),
	with N male connector

Mechanica	

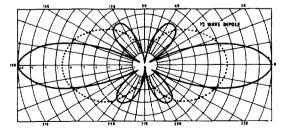
Rated Wind Velocity 105 mi/h (169 km/h)*

Weight 4 lb (1.8 kg)

Radiating Elements³/16 inch (4.8 mm) dia. brass tube Antenna Housing ARMORWEAVE® fiber glass radome

Shipping Information

Vertical Field Pattern



^{*}Calculation of wind survivability does not include damage due to flying debris.

^{**}See catalog sections for mounting brackets, coaxial cable, connectors and other materials required for complete installation. VAPOR-WRAP® connector sealant is included.