



AEC-7

Portable, Lightweight
Pan & Tilt Positioner

The **AEC-7** allows for remote alignment of microwave antennas. Set up for point-to-point or multipoint links faster and maintain the highest link margins. The AEC-7 uses Power over Ethernet (PoE) to both power and remotely control the positioner from anywhere on the network. The MIL-STD-810G qualified system comes with a 100' PoE cable (CB-AEC7), power supply injector (PS-AEC7), positioner (AEC-7) and user interface software. The positioner comes standard with a web-based interface and requires no special software to load or maintain on your computer.



Specifications:

Range of Motion	Azimuth	60° (±30°)
	Elevation	15° (±7.5°)
Positioning Accuracy	Azimuth	0.25°
	Elevation	0.25°
Velocity	Azimuth	5.0° / second (no load)
	Elevation	2.5° / second
Power	Power Over Ethernet (PoE)	
	120-240 VAC Auto-Switching (Power Supply Included)	
Dimensions	12" x 13" x 11" (30.5cm x 33cm x 28cm)	
	16 lbs (7.3 kg)	
Construction	Aluminum, Hard-Coat Anodized	
Environmental	Wind, Sustained	65 mph (104 kph)*
	Wind, Gusting	80 mph (128 kph)*
	Wind, Survival	100 mph (161 kph)*
	Temperature, Operational	-22° to 140°F (-30° to 60°C)
	Temperature, Survival	-40° to 158°F (-40° to 70°C)
	IP67 Certified	

*using a 2.5' solid parabolic dish

Antenna Research

12201 Indian Creek Court
Beltsville, MD 20705

Phone: 301-937-8888
Fax: 301-937-2796

www.ara-inc.com

Revision -