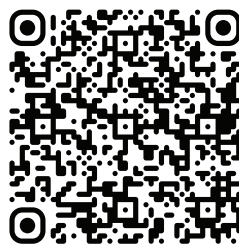


# QPAR USA Steatite

## ELECTRONIC WARFARE (EW) THREAT EMITTERS



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## WWW.QPARUSA.COM

US ENGINEERING & ASSEMBLY

MPS models with Azimuth limits and cable wrap

QLA-360MPS-10-xxx for 340mm Reflector Antenna

**Description** - LinkAlign-360MPS-15ET with 25°/s Azimuth Drive Rate (+/-220°), 25°/s Elevation Drive Rate, Antenna Positioning System Interfaces with 340mm Reflector Antenna.

Price	Cost
1-9 pcs	\$17,995 ea.



QLA-360MPS-15ET-xxx for 340mm Reflector Antenna

**Description** - LinkAlign-360MPS-15ET with 100°/s Azimuth Drive Rate (+/-220°), 60°/s Elevation Drive Rate, Antenna Positioning System Interfaces with 340mm Reflector Antenna.

Price	Cost
1-9 pcs	\$20,773 ea.



QLA-C360MPS-10-xxx for 340mm Reflector Antenna

**Description** - LinkAlign-C360MPS-15ET Continuous Azimuth with 25°/s Drive Rate, 25°/s Elevation Drive Rate, Antenna Positioning System Interfaces with 340mm Reflector Antenna.

Price	Cost
1-9 pcs	\$23,322 ea.



QLA-C360MPS-15ET-xxx for 340mm Reflector Antenna

**Description** - LinkAlign-C360MPS-15ET Continuous Azimuth with 100°/s Drive Rate, 60°/s Elevation Drive Rate, Antenna Positioning System Interfaces with 340mm Reflector Antenna.

Price	Cost
1-9 pcs	\$26,100 ea.



QLA-360MPS-55-xxx for 600mm Reflector Antenna

**Description** - Azimuth ±220°, Velocity: 100°/s Drive Rate, Elevation 110° (- 10° to +100°), 60°/s Elevation Drive Rate (**Antenna not incl.**).

Price	Cost
1-9 pcs	\$35,948 ea.

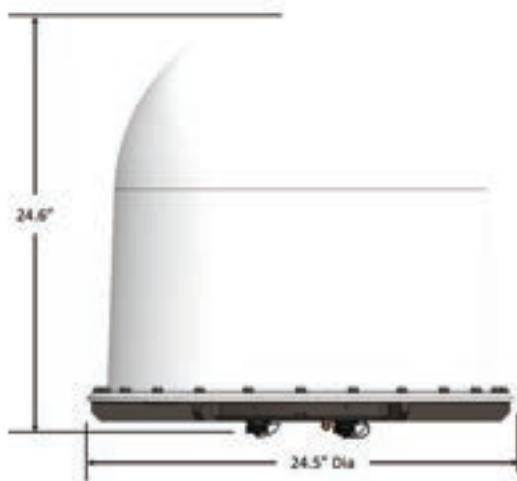


**Lead Times: Terms:** 8-12 weeks **ARO FOB:** Hollis, NH  
**NO antenna included with any of the above prices**

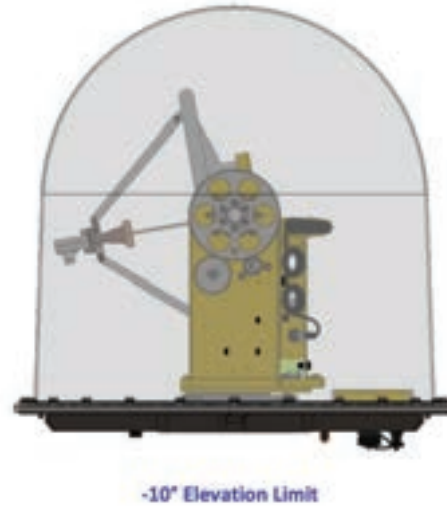
Prices are for general reference only, please request a quote from [sales@qparusa.com](mailto:sales@qparusa.com) for up-to-date price verification.

## QLA-360MPS-10-xxx for 340mm Reflector Antenna

Envelope Rear View



Envelope Side View



## QLA-360MPS-55-xxx for 600mm Reflector Antennas

Generation 2 Radome Design



Gen 2 Quad Pod stand



# COTS and Custom Intelligent Positioning Solutions







## Q-PAR Link Align Series Antenna Positioners

	<b>360RPT</b> Full Azimuth and Limited Elevation Control		<b>360FER</b> Full Azimuth and Limited Elevation Control		<b>60EBP</b> Full Azimuth and Elevation for E band Antennas
	<b>360MPT</b> Top Mounted Payload, Full Azimuth and Elevation Control		<b>360EER</b> Full Azimuth and Limited Elevation Control		<b>xxLPT</b> Limited Azimuth and Elevation Control
	<b>360AZR</b> Azimuth Only Control		<b>C360MPS</b> Continuous Motion Maritime Positioning System		<b>360VPR</b> Auto Acquisition Antenna Positioner with Optional Encoders

## Peripheral Devices

	<b>GPS Heading Unit – Standard</b> Compatible With: 60EBP, 360FER, 360RPT Series		<b>GPS Heading Unit – EBP Series</b> Compatible With: 60EBP series positioners
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## Antenna Positioner Tripods / Quadpods

	<b>Lightweight Folding Tripod</b> Compatible With: All AZR, EER, RPT, and LinkaSat Series along with FER-10 thru -30 VPR-10 thru -20 & MPT-10 thru -20 with mast adapter		<b>Lightweight Tripod</b> Compatible With: All AZR, EER, RPT, and LinkaSat Series along with FER-10 thru -30 VPR-10 thru -20 & MPT-10 thru -20 with mast adapter		<b>Lightweight Quadpod</b> Compatible With: All AZR, EER, RPT, and LinkaSat Series along with FER-10 thru -30 VPR-10 thru -30 & MPT-10 thru -30 with mast adapter
	<b>Heavy Duty Tripod</b> Compatible With: All AZR, EER, RPT, and LinkaSat Series along with FER-10 thru -30 VPR-10 thru -30 & MPT-10 thru -30 with mast adapter		<b>Heavy Duty Quadpod</b> Compatible With: VPR Series, MPT-20 thru -40 and FER-55		<b>Extended Heavy Duty Quadpod</b> Compatible With: VPR Series, MPT-20 thru -40 and FER-55



# Capability Statement

## Antennas

Steatite uses leading commercial electromagnetic design software from CST Microwave® & Magus along with dedicated in-house algorithms, enabling us to analyze and optimize a wide range of microwave antenna and subsystem designs. SolidWorks®, Cosmos and FEA design and analysis tools are utilized for mechanical design work.

Extensive test facilities include a state-of-the-art spherical nearfield RF test chamber, able to accommodate antennas up to 3m in diameter and across the frequency range of 500 MHz to 60 GHz.

An environmental test laboratory enables tests for vibration, shock, temperature and humidity. Full onsite manufacturing facility allows rapid production of proof of concept prototypes and subsequent full manufacturing processes providing greater control on lead time to supply.

## Key Products



Treat Emitter Antennas & Positioners



ELINT / DF Systems



Transit Cases



Positioners



RF Cables

## Intelligent Positioning Solutions

Explore our complete line of Auto Antenna Alignment positioners. All of our products operate using Power over Ethernet (PoE) technology, making it easy to connect and start using immediately.

Built-in GPS and compass is standard equipment for many models. All products come with a built-in web based user interface with numerous tools, including autopoint, track, and peak targets of interest.

### Power over Ethernet Operation

All products are powered and controlled over a single Ethernet cable.

### Web Based User Interface

No special software to load or maintain. Use any computer, tablet, or smart phone with a web browser to access LinkAlign products.

### Embedded GPS and Compass

All products self locate with GPS and self align with on board compass.

### On board stored locations database

All products store target locations in an on board database. All products allow upload from sight planning tools like Pathloss to populate on board database.

### Closed Loop Radio Signal Strength Peaking

All products add closed loop peaking and tracking options.

## Key Customers

- RAYTHEON, BAE, Ball Aerospace, Leidos
- LMCO, Anduril, L3Harris, NGC, GTRI
- NSI MI, several US AF bases, NASA, GD
- HII, SNC, NAVWAR, SWRI, SAIC, US Navy

## Certification & Accreditation



**POC: Peter Keller**

QPAR ANTENNAS USA, LCC

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