



L3HARRIS™
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AS-48192 LINEARLY POLARIZED LOG-PERIODIC ANTENNA

The AS-48192 Log-Periodic Antenna features extremely broadband operation. It is a linearly polarized log-periodic antenna covering the full 8.0 to 40.0 gigahertz frequency band. Completely waterproof, all circuit elements are firmly foamed in place inside a low-loss, fiberglass radome. This construction provides a clean profile and rugged durability for airborne, ship or ground, fixed or mobile installations. Applications include surveillance, electronic support measure, radio frequency interference, electromagnetic compatibility and TEMPEST.

ELECTRICAL	
Frequency range	8 to 40 GHz
VSWR	3.0:1 nom
Gain	6 dBi nom
Polarization	Linear
Impedance	50 ohms
Cross Polarization	15 dB nom
Power handling	5 watts CW
MECHANICAL	
Connector	K female
Radome	NORYL 731



KEY FEATURES

- > Ultra broad-band frequency range (8-40 GHz)
- > Waterproof design
- > Compact and rugged construction
- > Ideal for direction finding and intelligence, surveillance and reconnaissance (ISR)-type applications

For further details and specifications, contact the factory at antenna.info@L3Harris.com

AS-48192 Linearly Polarized Log-Periodic Antenna

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Nonexport-controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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1025 W. NASA Boulevard
Melbourne, FL 32919