REZ ANTENNA SYSTEMS
PRECISION MADE RELIABILITY

XFORM DIRECT FEED ADAPTER

PRODUCT GUIDE REZ-SXF-DF-SO239

PRODUCT OVERVIEW

SUSPENDED FEEDPOINT ADAPTER

The XFORM Direct Feed Adapter provides an alternative to the Scout XF mounting base for suspended-wire installations using the XFORM 9:1 matching unit. It supports configurations where the matching unit is suspended at the feedpoint rather than mounted on a tripod or ground support. Use the appropriate wire support and strain relief; do not allow the coaxial connection to carry antenna tension.



XFORM 9:1	SO-239	SUSPENDED
MATCHING UNIT COMPATIBILITY	COAX CONNECTOR	DEPLOYMENT STYLE

INSTALLATION & CONNECTION



Adapter and XFORM 9:1 before assembly



Adapter installed on the matching unit



Completed suspended feedpoint with wire and coax connections

SPECIFICATIONS

CHARACTERISTIC	SPECIFICATION
Product	XFORM Direct Feed Adapter
Part number	REZ-SXF-DF-SO239
Intended matching unit	XFORM 9:1
Primary application	Suspended wire antenna feedpoint
Configuration	Alternative to Scout XF base
Coax connector	SO-239
Operating limits	Observe ratings and instructions of the connected XFORM matching unit

OPERATING & SAFETY

INSTALLATION & OPERATING NOTES

The Direct Feed Adapter is a mounting and connection accessory, not a standalone impedance-matching device. Refer to the XFORM 9:1 manual for matching-unit connections, supported deployments, and operating limits.

- With all equipment disconnected, inspect the adapter and mating surfaces for damage or debris.
- Attach the adapter to the XFORM 9:1 by hand, aligning the connection carefully; do not force or cross-thread it.
- Verify that the adapter is fully seated and secure before suspending the assembly.
- Support the matching unit and antenna wire with appropriate nonconductive rope and strain relief; do not suspend the assembly by the coax connector.
- Connect the radiator, counterpoise, and coax in accordance with the XFORM 9:1 user manual.
- Use a suitable antenna tuner and a common-mode choke as recommended for the deployment.
- For suspended Sloper and Flat Top configurations, refer to the XFORM 9:1 End Fed Kit manual.

SAFETY & PRECAUTIONS

WARNING — POWER / EQUIPMENT DAMAGE HAZARD
Do not exceed the published power rating for this product. Excessive RF power, excessive mismatch, or improper operation can cause overheating, equipment damage, or fire.