

Matrix F

Fiber-optic variant. Interference-proof.

The Matrix F is the fiber-optic variant, delivering interference-proof communications over 80+ km range in partnership with L3 Harris. As a Program of Record, it provides guaranteed link integrity in the most heavily jammed environments. The ultra-thin fiber spool deploys automatically during flight and can be severed cleanly at mission completion, leaving no recoverable communications infrastructure. This makes the Matrix F the platform of choice for operations in denied areas where RF-based links are unreliable or compromised, providing zero-latency HD video and control at distances far exceeding traditional radio systems. Its Program of Record status reflects extensive testing and validation by government end-users, ensuring production readiness and supply chain reliability for sustained operational deployment.



TECHNICAL SPECIFICATIONS

FIBER RANGE	80+ km
PARTNER	L3 Harris
COMMS	Interference-proof
STATUS	Program of Record