

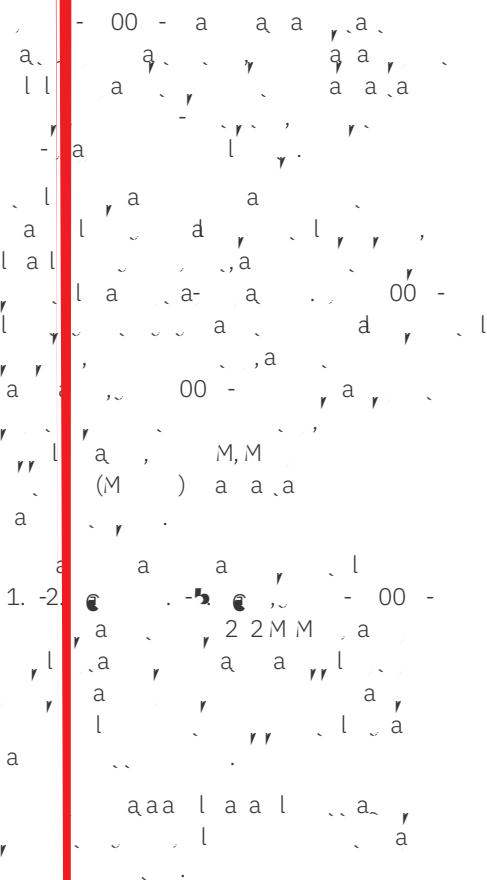


FAST. FORWARD.

FA... RF-9800W-E EM... BLE HIGH-CAPACITY M...

High Capacity Embeddable Radio with a Resilient Cognitive Agile MANet (CAMAN™) Waveform

Packed with new innovations, the RF-9800W-E unleashes next-gen battlespace connectivity, moving data and C2 from air to ground and back faster, easier and more resiliently. The RF-9800W-E changes the game for robust, MIMO wireless broadband connectivity and control for Group 2+ UAVs.



INTELLIGENT, HIGH CAPACITY, ALWAYS-ON CONNECTIVITY

KEY BENEFITS

- > Send and receive more data, faster with Ethernet data rates over 300 Mbps
- > Maintain comms integrity in congested and contested environments
- > Clear, detailed, real-time ISR
- > Full mesh MANET for instant infrastructure and flexible, self-healing coverage
- > Autonomous network scalability and optimization
- > Radio-family agnostic—can pair with any IP-capable radio
- > Designed to easily integrate into a wide variety of Group 2 UAV platforms

GENERAL	
Resilient Waveform	M
Frequency Ranges	1. -2. GHz, 3. -5. GHz
Throughput	00 M
Encryption	1 a, 2 a a ()
Unmanned Aerial Systems Solutions	2+

PHYSICAL	
Dimensions	2. l (1.1) , 1.0 l (515) 2 l (.0)
Weight	1 r. (50 d r)
Power Input and Consumption	10.5 , 25