The RF-7880NR quickly scales from small to large mobile networks with up to 240 nodes, automatically adjusting to maximize real-time sharing of Situational Awareness up and down echelon. The radio is also equipped with wideband and narrowband modes, giving networked forces a broader spectrum for mission-critical communications.

Ruggedized for robust and reliable performance in the most demanding environments, the L3Harris RF-7880NR features open-standard interfaces for ease of integration with existing Commercial Off-The-Shelf (COTS) equipment. Communications are secured through embedded AES encryption and additional technologies to prevent jamming and channel blocking attempts by hostile forces.

SCALABLE, HIGH-DATA RATE NETWORKING ON THE MOVE

A	
RF-7880NR	
225 – 450 MHz	
Wideband 625 kHz spacing – 4 MHz channel Narrowband 125 kHz spacing – 660 kHz channel	
4	
Accepts external GPS input	
HCMS/CMMS	
Phase locked loop	

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.